

#### Government of Khyber Pakhtunkhwa

#### **Lady Reading Hospital-Medical Teaching Institution**

#### **Peshawar**

Contact No: 091-9211927

## **After Pre-Bid Bidding Solicitation Documents**

# SELECTION AND RATE CONTRACTING OF CARDIOLOGY DISPOSABLES

# **Single Stage Two Envelops** FOR THE YEAR 2025-26

Interested bidders are required to submit the Non-Refundable fees of PKR Five thousand (5000) only in the MCB Bank "LRH Receipts account No:0847608141003952" prior to submission of Bids. (Separate Fee should be submitted with each tender).

The Original Receipt must be attached in the technical bid. If the receipt not found in bids, then the said bidder will be considering Disqualified.

**Note:** The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

| Material Management | Officer Manager             | Material Management |
|---------------------|-----------------------------|---------------------|
| HOD Cardiology      | AD Legal                    | Director Finance    |
| Nursing Director    | Associate Hospital Director | Medical Director    |
|                     | Hospital Director           |                     |

### Lady Reading Hospital-Medical Teaching Institution (LRH-MTI)

#### (PROCUREMENT SPECIFIC PROVISIONS)

- Invitation for Bids (IFB)
- Bid Data Sheet (BDS)
- Special Conditions of Contract (SCC)
- Schedule of Requirements
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#### Section I. Invitation for Bids

Notes on the Invitation for Bids

The Invitation for Bids (IFB (Invitation for Bids)) has been issued as an advertisement in leading newspapers of general circulation in the Province of Khyber Pakhtunkhwa.

The Invitation for Bids provides information that enables interested bidders to decide whether to participate. Apart from the essential items listed in the Standard Bidding Documents (SBD), the Invitation for Bids also indicates the important bid evaluation criteria or qualification requirement (for example, a requirement for a minimum level of experience in manufacturing a similar type of goods for which the Invitation for Bids is issued) so that the bidders should give their best and final prices as no negotiations are allowed.

Docum. ..e bidding ...

Here President lander cardiology in the ca The Invitation for Bids is incorporated into these Standard Bidding Documents (SBDs). The information contained in the Invitation for bids (IFB) conforms to the bidding documents and in

## **Medical Teaching Institution (MTI)**

PERIAWAR J

Lady Reading Hospital (LRH) Peshawar

#### "(<u>TENDER NOTICE 2025-26)</u>"

(Single Stage Two Envelope)

Sealed Bids are invited from the Manufacturers/ Importer/ for the supply of following items for LRH Peshawar. Tender should reach to the office of the undersigned on or before 30/05/2025 at 11:00 am which will be opened on the same day at 11:30 am in presence of bidders or their representatives. The Bid security shall be submitted from the account of the firm/bidder/contractor who submits the bid in favor of Hospital Director, Lady Reading Hospital Medical Teaching Institution Peshawar.

| S. N | Name of Tender                           | Tender | Bid Security | <b>Procurement Method</b>    |
|------|--|--------|--------------|------------------------------|
| 1.   | Tender for Cardiology Disposable 2025-26 | 1st    | 1,000,000    | Single Stage Two<br>Envelope |

#### **TERMS AND CONDITION:**

- 1. Only typed tender on original prescribed letter pad, sealed, Binded & signed should be submitted and hand written quoted price is not acceptable. The tenders must be according to hospital specification; **double rates** for one item will not be accepted.
- 2. The Rates approved will remain effective till 30/6/2026
- 3. Pre-bid Meeting will be held on dated: 20/05/2025 at 11:00am in the office of Material Management Department of LRH-MTI Peshawar.
- 4. The tender must be according to Bid Solicitation Documents (BSDs).
- 5. The Income Tax, stamp duty and Professional Tax or any other Government tax will be charged as per rules. (Only those firms will be honored that are on Active Taxpayer's List FBR).
- 6. No conditional tender will be acceptable.
- 7. A detailed Bid Solicitation Documents (BSDs) can be obtained from the Material Management Department of LRH-MTI during working hours (**Saturday is not working day**) or also available on our web-site www.lrh.edu.pk
- 8. The bid security in the shape of Pay Order (PO)/Banker Cheque/Cross Cheque will not be accepted.
- 9. The competent authority has the right to reject all bids under Rule 47 of the Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Procurement Rules 2014 after giving valid reason.
- 10. LRH's FTN Number is 9050181.
- 11. Interested bidders are required to submit the Non-Refundable fees of PKR Five thousand (5000) only in the MCB Bank "LRH Receipts account No:0847608141003952" prior to submission of Bids. (Separate Fee should be submitted with each tender).
- 12. The Original Receipt must be attached in the technical bid. If the receipt not found in bids, then the said bidder will be considering Disqualified.

**Associate Hospital Director** 

Lady Reading Hospital Peshawar

Address of Pre-Bid Meeting & Bid Submission/Opening:

Lady Reading Hospital/MTI Peshawar, Khyber Pakhtunkhwa,

Telephone(s): 0092-91-9211402

**Hospital Director** 

Lady Reading Hospital Peshawar

## Section II. Bid Data Sheet

## **BID DATA SHEET**

| Introduction/Description                          | Detail   |
|---|--|
| Name of Procuring/Purchasing Agency of            | Hospital Director, LRH-MTI, Peshawar, Khyber Pakhtunkhwa                                 |
| Government of Khyber Pakhtunkhwa.                 | as the overall head of LRH-MTI, Peshawar, KP   |
|   |  |
| Loan or credit or Project allocation number. Loan | Not Applicable   |
| or credit or Project allocation amount.           |  |
| 3   |  |
| Name of Procuring entity / purchasing entity.     | 277  |
|   |  |
| Procuring entity / purchasing entity's address,   | Hospital Director  |
| telephone, telex, and facsimile, numbers.         | Lady Reading Hospital-MTI  |
|   | Khyber Pakhtunkhwa, Peshawar   |
|   | Tel No: 091-9211441-45   |
|   | Fax No: 091- 9211401   |
| Y   | Email: Info@lrh.edu.pk   |
| Language of the bid.                              | English  |
|   | Polistoni Pyraga (Pa.)   |
| Price quoted shall be:                            | Pakistani Rupees (Rs.)   |
| The price shall be fixed                          | The price shall be fixed and valid till 30th June 2024 and may                           |
| D 4.  | be extended.   |
|   | and Submission of Bids   |
| Qualification requirements.                       | Manufacturer/Importer of Cardiology & Cardio Vascular                                    |
|   | disposables in Pakistan, registered as such with the DRAP for                            |
|   | the quoted item/s and regulated under the DRAP Act 2012 and the Rules framed thereunder. |
| Ye,   | the Rules framed thereunder.   |
|   |  |
| Amount of bid security.                           | Rs. 1,000,000/-  |
| Bid validity period.                              | 180 days from the date of opening of bids  |
| Address for bid submission.                       | Hospital Director  |
| . 20  | Lady Reading Hospital-MTI  |
|   | Khyber Pakhtunkhwa, Peshawar   |
| 30,   | Tel No: 091-9211441-45   |
| 218   | Fax No: 091- 9211401   |
|   | Email: Info@lrh.edu.pk   |
| IFB title   | Selection and rate contracting of Cardiology disposables                                 |
| Dealling for hid submission                       | an an hafara 11,00 are share or 20/05/2025   |
| Deadline for bid submission                       | on or before <b>11:00</b> am sharp on <b>30/05/2025</b>                                  |
| Time, Date and Place for bid opening              | 11:30 am on 30/05/2025 in the Committee Room/Associate                                   |
| Time, 2 and and 1 and 1 or ord optiming           | Hospital Director Office of Lady Reading Hospital (MTI),                                 |
|   | Peshawar   |
|   |  |
|   |  |
| E   | Bid Evaluation   |
| Criteria for bid evaluation.                      | Merit Point Evaluation (Highest Ranking Fair Bid). The items                             |
|   | ranked highest in merit points (obtained through, and based on,                          |
|   | technical and financial evaluation) will get unit rate central                           |
|   | contract (Section-V of these SBDs).  |
|   |  |

| Details on the evaluation method or reference to the | As in section on Technical Evaluation of bids.   |
|--|--|
| Technical Specifications                             |  |
| Co   | ontract Award  |
| Percentage for quantity increase or decrease.        | The Procuring/Purchasing Agency in the capacity of being the overall head of the LRH-MTI, or otherwise has the authority to regulate, if deemed appropriate under the provisions in ITB 29.1through imposing restrictions and / or classifying and / or grouping any selected quoted item/s for stopping, increasing or decreasing the purchase of such item/s by the Purchasing Agency/ices to rationalize and / or control the use and / or misuse of such item/s. |
|  |  |

## **Section III. Special Conditions of Contract**

#### **Notes on the Special Conditions of Contract**

Similar to the Bid Data Sheet in Section II, the clauses in this Section are intended to assist the Procuring entity / purchasing entity in providing contract-specific information in relation to corresponding clauses in the General Conditions of Contract.

The provisions of Section III complement the General Conditions of Contract included in Part one, Section II, specifying contractual requirements linked to the special circumstances of the Procuring entity / purchasing entity, the Procuring entity / purchasing entity's country, the sector, and the Goods purchased. In preparing Section III, the following aspects should be checked:

- a. Information that complements provisions of Part one Section II must be incorporated.
- b. Amendments and/or supplements to provisions of Part One Section II, as necessitated by the circumstances of the specific purchase, must also be incorporated.
- c. To facilitate further data entry during bids processing, all bidders are also required to submit the quoted product list as per prescribed proforma in the approved Standard Bidding Documents for this bidding competition, in soft form in MS Excel format (and not in other software formats or images) in USB, duly labeled by a permanent marker with the name of bidder firm along with the words 'LRH-MTI bid 2025-26'. The bidders must ensure that said USB is openable and readable. Moreover, in the same context, the bidders are also required to submit a table of contents in the start of bid with proper page numbering on each page of the bid.
- d. Bidders are required and encouraged to offer the most competitive lowest price/s of their quoted item/s as no negotiations on quoted price/s shall be allowed under the rules.

### **Table of Clauses**

| 1  | DEFINITIONS (GCC CLAUSE 1)             |
|----|--|
| 2  | COUNTRY OF ORIGIN (GCC CLAUSE 3)       |
| 3  | PERFORMANCE SECURITY (GCC CLAUSE 7)    |
| 4  | INSPECTIONS AND TESTS (GCC CLAUSE 8)   |
| 5  | PACKING (GCC CLAUSE 9)                 |
| 6  | DELIVERY AND DOCUMENTS (GCC CLAUSE 10) |
| 7  | INSURANCE (GCC CLAUSE 11)              |
| 8  | INCIDENTAL SERVICES (GCC CLAUSE 13)    |
| 9  | SPARE PARTS (GCC CLAUSE 14)            |
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| 11 | PAYMENT (GCC CLAUSE 16)                |
| 12 | PRICES (GCC CLAUSE 17)                 |
| 13 | LIQUIDATED DAMAGES (GCC CLAUSE 23)     |
| 14 | RESOLUTION OF DISPUTES (GCC CLAUSE 28) |
| 15 | GOVERNING LANGUAGE (GCC CLAUSE 29)     |
| 16 | APPLICABLE LAW (GCC CLAUSE 30)         |
| 17 | NOTICES (GCC CLAUSE 31)                |
| 18 | DUTIES AND TAXES (GCC CLAUSE-35)       |
|    | L                                      |

#### **Special Conditions of Contract**

The following Special Conditions of Contract shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

- 1. Definitions (GCC Clause 1)
  - GCC 1.1 (c) The Goods are: **Cardiology disposables**
  - GCC 1.1(g) **The Procuring entity / purchasing entity is:** Hospital Director being the overall head of Lady Reading Hospital- Medical Teaching Institute; and

**The Purchasing Agency/ ices include:** Hospital Director being the overall head of Lady Reading Hospital- Medical Teaching Institute;

GCC 1.1 (i) The Supplier is: "the individual or firm supplying the Goods and Services under this Contract" and includes the following:

#### **Sample Provision:**

GCC 1.1 (j) \_\_\_\_\_The Project Site is: Office of Hospital Director being the overall head of Lady Reading Hospital- Medical Teaching Institute Peshawar

GCC 8.1: When required, the Focal Person of the bidder will be informed on phone or through email to provide samples of the items in sufficient / required quantity for examination / analysis /expert opinion to the office of Manager Material Management at bidder's own risk and cost at, and not later than, the time and date communicated. The samples will be non-returnable and no payment whatsoever shall be payable to bidder / Focal Person on this account in the name of price/transportation charges etc. or on the basis of any other context or reason or argument.

#### 2. Country of Origin (GCC Clause 3)

All countries and territories as indicated in Part Two Section VI of the bidding documents, "Eligibility for the Provisions of Goods, Works, and Services in Government-Financed Procurement".

- 3. Performance Security (GCC Clause-7)
  - **GCC 7.1** \_\_\_\_\_ The amount of performance security, as a percentage of the Contract Price, shall **Not be Required**. However, the bid security of Rs. 1,000,000/-from the successful bidders as received at the time of bids submission under GCC Clause 15, shall be retained by the Procuring/Purchasing Agency as Performance Security till the end of contract period and will be released back to successful bidders after the expiry of contract period, subject to the condition that all contractual obligations related to supplies are fulfilled. However, the warranty of the supplied goods, as issued by the Supplier under the clauses of contract agreement (Bid Form-6) and relevant applicable laws governing the nature of goods, e.g., the Drug Act 1976, shall remain in force and valid despite the discharge of Performance Security to the Supplier in accordance with GCC Clause-7 and 8.
  - **4. Standards (GCC Clause 4):** As mentioned in GCC clause 4.1.
  - 5. Inspections and Tests (GCC Clause 8 and in accordance with the clauses of contract with the Procuring entity / purchasing entity)
    - i. The Technical Evaluation shall be conducted by the Inspection Team/s or any expert as deemed necessary of LRH-MTI expert/s constituted by the Hospital Director LRH MTI to: A) undertake examination of the mandatory documents as mentioned in the Bid Cover Sheet (Bid Form-I) of these SBDs, and the attested copies of which had been submitted by the bidder/s along with the technical bids; and
    - ii. The Cardiology disposables shall be examined and / or tested by LRH MTI expert/s of the respective Committee in a manner as deemed relevant and appropriate for the purpose by the said expert/s, and as laid down, or otherwise, in the applicable

laws and Rules, for submission of technical report to the relevant forum/quarter for the needful.

- iii. To fulfill the relevant clauses of the contract agreement (Bid Form-6 of these SBDs) for testing of supplied goods, all the successful bidders for Cardiology disposables falling under DRAP Act 2012 and rules framed there under, before signing the Contract Agreement (Bid Form-6) shall provide to the Procuring entity/purchasing entity, the Testing Method/s and Lab. protocols to test their quoted item/s in the Drugs Testing Laboratory (where applicable).
- iv. Any other appropriate method/arrangements may be adopted by the relevant Committee to assess and/or assure the quality of goods being purchased and / or supplied to the Procuring and / or Purchasing Agency lies.

#### 6. Packing (GCC Clause 9)

The successful bidder shall make supplies of quoted item/s in accordance with the following:

- i. Provisions contained in the GCC Clause 9 of these SBDs; and II.
- ii. Relevant clauses of contract agreement of LRH-MTI with the Supplier/s Section-VI of these SBDs -Rate Contract Agreement); and

#### 7. Delivery and Documents (GCC Clause 10)

**Applicable Delivery Mode:** Delivered Duty Paid (DDP) as per contract agreement of the successful bidder with the Procuring entity / purchasing entity.

The Supplier shall provide the following documents to the Purchasing Agency:

- i. copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- ii. usual transport documents which the buyer may require to take the goods;
- iii. Manufacturer/Importer's prescribed warranty certificate;

The supplier shall be responsible to transport the item/s in a manner that the appropriate and required storage temperature is continuously and properly maintained during transportation from supplier till delivery to the Purchasing Agency/ices. In case of item/s requiring the maintenance of cold chain, the supplier shall be under obligation to provide valid and appropriate evidence to the Purchasing Agency to the effect that end to end cold chain of the supplied item/s has adequately been maintained during transportation of the said item/s to the Purchasing Agency/ices.

#### 8. Insurance (GCC Clause 11)

GCC 11.1- The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is seller's responsibility. Since the Insurance is seller's responsibility, they may arrange appropriate coverage.

#### 9. Warranty (GCC Clause 15)

For goods belonging to the categories of Cardiology & Cardio Vascular disposables falling under the DRAP Act-2012 and Rules framed thereunder, the Supplier, in addition to the terms and conditions of the Rate Contract Agreement with Procuring entity / purchasing entity (Bid Form-6), shall provide warranty to the Purchasing Agency under all the relevant Section/s of applicable government laws and rules.

In case of goods belonging to the categories of NDIs, the Supplier as per GCC Clause/s and the clauses of Contract Agreement with the Procuring entity / purchasing entity (Bid Form-6), shall provide warranty to the Purchasing Agency for the duration as mentioned in GCC Clause/s or till type expiry date of goods supplied, whichever is later.

#### 10. Payment (GCC Clause 16):

GCC Clause 16 as well as under the terms and condition in Rate Contract Agreement (Bid Form-6) with the Procuring entity / purchasing entity. Payment shall be made in **Pak. Rupees** in accordance with the relevant government rules, regulations and procedures.

#### 11. Prices (GCC Clause 17)

- i. The bidder shall not quote price/s of any item/s which is/are higher than the prices quoted by the bidder across the country to any entity procuring the quoted item/s through public funding.
- ii. The bidder shall not quote the price more than the trade price of individual quoted item/s.
- iii. The bidder shall not quote the prices more than the prevailing market trade price of the quoted item/s for bulk purchases.

#### 12. Liquidated Damages (GCC Clause 23)

As in relevant clauses of the Rate Contract Agreement signed by the Supplier with the Procuring entity / purchasing entity.

#### 13. Disputes Resolution (GCC Clause 28)

The dispute resolution mechanism to be applied will be pursuant to relevant clauses of Rate Contract Agreement (Bid Form-6) between the Supplier and the Procuring entity / purchasing entity.

If at all required, the jurisdiction of Court shall be of Peshawar, Khyber Pakhtunkhwa.

#### 14. Governing Language (GCC Clause 29)

The Governing Language shall be: English.

#### 15. Applicable Law (GCC Clause 30)

The Contract shall be interpreted in accordance with all the relevant laws of Islamic Republic of Pakistan which include, but not limited to, the following legislations:

- I. The KPPRA Act 2012
- II. The KPPRA Rules 2014
- III. The Drugs Act 1976 and Rules framed thereunder
- IV. The DRAP Act 2012 and Rules framed thereunder
- V. The General Financial Rules of the Government of Khyber Pakhtunkhwa and all the relevant laws, rules and regulations pertaining to budgeting and financial management of public funds.
- VI. The Employment of Children (ECA) Act 1991
- VII. The Bonded Labor System (Abolition) Act of 1992
- VIII. The Factories Act 1934

#### 16. Notices (GCC Clause 31)

GCC 3I.I- Procuring entity / purchasing entity address for notice purposes:

#### Office of the Hospital Director

Lady Reading Hospital (MTI),

Peshawar, Khyber Pakhtunkhwa,

Pakistan Tel: 091-9211441-45

Fax:091-921 1401 Email: info@lrh.edu.pk

Supplier's address for notice purposes: As mentioned in their bidding documents

#### 17. Duties & Taxes (GCC clause 32)

The Unit price quoted by the bidder shall be: **inclusive** of all applicable duties and taxes.

**18**. Interested bidders are required to submit the Non-Refundable fees of PKR Five thousand (5000) only in the MCB Bank "**LRH Receipts account No:0847608141003952**" prior to submission of Bids. (Separate Fee should be submitted with each tender).

- 19. The Original Receipt must be attached in the technical bid. If the receipt not found in bids, then the said bidder will be considering Disqualified.
- 20. All participants/vendors are expected to quote their prices with utmost integrity, ensuring that they provide the best value for money. It is essential that rates quoted in tenders or for any awarded items are fair, competitive, and justifiable. Please note that if any abnormality or significant deviation is found in the quoted or awarded rates, the concerned vendor will be held responsible for justifying the pricing. Failure to provide a satisfactory explanation will result in recovery of the excess amount from the vendor.

## **Section IV. Schedule of Requirements**

Lady Reading Hospital-MTI, Peshawar

KHYBER PAKHTUNKHWA

ES (2025-26, OS) TENDER THE PRE-HIRD THE PRE-HIRD

| S.No       |                                  | Item Description   | Brand | DRAP<br>Reg. # | US<br>FDA<br>Reg. # | CE<br>MARK | Remarks |
|------------|----------------------------------|--|-------|----------------|---------------------|------------|---------|
| 1.         |                                  | Run-through NS   |       |                |                     |            |         |
| 2.         | Work horse or standard PCI       | Choice PT  |       |                |                     |            |         |
| 3.         | Guide wire                       | PT 2   |       |                |                     |            |         |
| 4.         | Guide Wife                       | PT Graphic   |       |                |                     |            |         |
| 5.         |                                  | Choice floppy  |       |                |                     |            |         |
| 6.         |                                  | BMW guide wire   |       |                |                     |            |         |
| 7.         |                                  | Samurai  |       |                |                     |            |         |
| 8.         | Specialty PCI Guide wire         | Sion, Blue, Sion Black, Sion   |       |                |                     |            |         |
| 9.         |                                  | Pilot 50, 150 and 200  |       |                |                     |            |         |
| 10.        |                                  | Whisper ES, MS /Marvel   |       |                |                     |            |         |
| 11.        |                                  | Grand slam   |       |                |                     |            |         |
| 12.<br>13. | Evitus summent DCI Cuids         | Iron man<br>BHW  |       |                |                     |            |         |
| 14.        | Extra support PCI Guide wire     | Hydrophilic Guide wires. Treumo 150 cm   |       |                |                     |            |         |
| 15.        | wire                             | Hydrophilic Guide wires. Treumo 260 cm   |       |                |                     |            |         |
| 16.        |                                  | Miracle 3, 6, 12   |       |                |                     | V          |         |
| 17.        |                                  | Conquest, Conquest Pro 9, 12   |       |                |                     | _          |         |
| 18.        |                                  | XT-A, XT-R   |       | 7.             |                     |            |         |
| 19.        |                                  | RG3, RP350   |       |                | <b>)</b>            |            |         |
| 20.        |                                  | Ultimate3  |       | ~ C +          | P                   |            |         |
| 21.        |                                  | Gaia 1, 2, 3   | 1.    |                |                     |            |         |
| 22.        |                                  | Gaia Next 1, 2, 3  | 7,0   |                |                     |            |         |
| 23.        |                                  | Hornet 12  | CO.   |                |                     |            |         |
| 24.        | CTO PCI Guide wire               | Fielder  | 0,    |                |                     |            |         |
| 25.        |                                  | Fielder XT   |       |                |                     |            |         |
| 26.        |                                  | Sou3   |       |                |                     |            |         |
| 27.        |                                  | Fielder FC   |       |                |                     |            |         |
| 28.        |                                  | Samurai RC   |       |                |                     |            |         |
| 29.        |                                  | Gladius MG and Gladius EX  |       |                |                     |            |         |
| 30.        |                                  | Semi-compliant with length 6,8,9,11,12,13 to 30 & diameters 1.20,1.25,1.5,2.0,2.25,2.5,2.75,3.0,3.25,3.5,3.75,4.0  |       |                |                     |            |         |
| 31.        | PCI Balloon                      | Non-compliant length 6, 8,10,12,15, 18, 30 & diameters 1.5,2.0,2.25,2.5,2.75,3.0,3.25,3.5,3.75,4.0,4.5,5.0,5.5,6.0 |       |                |                     |            |         |
| 32.        |                                  | High pressure balloon (OPN)  |       |                |                     |            |         |
| 33.        |                                  | Cutting balloon  |       |                |                     |            |         |
| 34.        |                                  | Scoring Balloon  |       |                |                     |            |         |
| 35.        | Specialty PCI Balloon            | Emerge complaint and non-complaint   |       |                |                     |            |         |
| 36.        | Specialty FCI Dalloon            | Mini trek and NC trek  |       |                |                     |            |         |
| 37.        | 2,10                             | Sapphire complaint and non-complaint   |       |                |                     |            |         |
| 38.        |                                  | Judkin left 4F,5F,6F   |       |                |                     |            |         |
| 39.        |                                  | Judkin right 4F,5F,6F  |       |                |                     |            |         |
| 40.        | Cast biles                       | Amplatz 4F,5F,6F   |       |                |                     |            |         |
| 41.        |                                  | Multipurpose 1 and 2, 4F,5F,6F   |       |                |                     |            |         |
| 42.        | (X8)                             | 3DRC 4F,5F,6F  |       |                |                     |            |         |
| 44.        |                                  | NIH 4F,5F,6F<br>Balloon tip catheter with wedge 4F,5F,6F   |       |                |                     |            |         |
| 45.        |                                  | Wedge pressure catheter 4F,5F,6F   |       |                |                     |            |         |
| 46.        | Coronary Diagnostic              | Multi-track catheter 4F,5F,6F  |       |                |                     |            |         |
| 47.        | catheter                         | LCB 4F,5F,6F   |       |                |                     |            |         |
| 48.        |                                  | RCB 4F,5F,6F   |       |                |                     |            |         |
| 49.        |                                  | IMA 4F,5F,6F   |       |                |                     |            |         |
| 50.        |                                  | Tig Catheters  |       |                |                     |            |         |
| 51.        |                                  | Tig Catheters (Opttorque)  |       |                |                     |            |         |
| 52.        |                                  | Judkin left (JL) 5F, 6F, 7 F   |       |                |                     |            |         |
| 53.        |                                  | Judkin Right (JR) 5F, 6F, 7 F  |       |                |                     |            |         |
| 54.        | <b>Coronary Guiding Catheter</b> |  |       |                |                     |            |         |
| 55.        |                                  | Amplatz right (AR) 5F, 6F  |       |                |                     |            |         |
| 56.        |                                  | Multipurpose MP 5F, 6F, 7F. 8F   |       |                |                     |            |         |
|            |                                  | • • •  |       |                |                     |            |         |

| -7   |                          | apper se ce  |      | ı    | 1  | 1 | <u> </u> |
|------|--------------------------|--|------|------|--|---|----------|
| 57.  |                          | 3DRC 5F, 6F  |      |      |  |   | +        |
| 58.  |                          | EBU (left) 5F, 6F, 7F, 8 F                             |      |      |  |   |          |
| 59.  |                          | XB (left) 5F, 6F, 7F, 8F                               |      |      |  |   |          |
| 60.  |                          | EBU(Right), XBR 5F, 6F, 7F                             |      |      |  |   | -        |
| 61.  |                          | XB 5F, 6F, 7F  |      |      |  |   | -        |
| 62.  |                          | IMA 5F, 6F   |      |      | -  |   |          |
| 63.  |                          | LCB 5F, 6F   |      |      |  |   |          |
| 64.  |                          | RCB 5F, 6F   |      |      |  |   |          |
| 65.  |                          | Adroit Guiding Catheters All sizes                     |      |      |  |   |          |
| 66.  |                          | Champ (left) 5F, 6F                                    |      |      |  |   |          |
| 67.  |                          | Champ (Right) 5F, 6F                                   |      |      |  |   |          |
| 68.  |                          | Voda (left) 5F, 6F                                     |      |      |  |   |          |
| 69.  |                          | Voda (Right) 5F, 6F                                    |      |      |  |   |          |
| 70.  |                          | E- Gemal (left) 5F, 6F                                 |      |      |  | 0 |          |
| 71.  |                          | E-Gemal (right) 5F, 6F                                 |      |      | 8-1  |   |          |
| 72.  |                          | Arani (RCA) 5F, 6F                                     |      |      |  |   |          |
| 73.  |                          | Ikari (left) 5F, 6F                                    |      |      | 10   |   |          |
| 74.  |                          | Ikari (right) 5F, 6F                                   |      | 1,1, | )  |   |          |
| 75.  |                          | Hockey Stick 5F, 6F                                    |      | 25 4 |  |   |          |
| 76.  |                          | Guide Liner/   | 1.   | (6)  |  |   |          |
| 77.  |                          | Guidelin 5 F, 5.5 F, 6 F, 7 F                          | 7,7  |      |  |   | 1        |
| 78.  | Guide Extension          | Guide Zilla II 5F, 6F, 7 F                             | C(0) |      |  |   |          |
| 79.  |                          | Telescope 5 F, 6 F, 7 F                                | (1)  |      |  |   |          |
| 80.  |                          | Fine cross (135 & 150)                                 |      |      |  |   |          |
| 81.  |                          | Super Cross (strait 90,120)                            |      |      |  |   |          |
| 82.  |                          | Corsair (135 & 150)                                    |      |      |  |   |          |
| 83.  |                          | Corsair Pro XS 150 & 135                               |      |      |  |   |          |
| 05.  |                          | . 27.  |      |      |  |   |          |
| 84.  |                          | Asahi Corsair Pro 2.8 Fr, tip 1.3 Fr, length           |      |      |  |   |          |
|      |                          | 135/150 cm   |      |      |  |   |          |
| 85.  |                          | Asahi Caravel 135 /150 cm                              |      |      |  |   |          |
| 86.  |                          | Crusade (strait 90,120)                                |      |      |  |   |          |
| 87.  |                          | Caravel (135 & 150)                                    |      |      |  |   |          |
| 88.  | Micro-catheter           | Mamba  |      |      |  |   |          |
| 89.  |                          | Rubicon  |      |      |  |   |          |
|      |                          | Renegade HF  |      |      |  |   |          |
| 90.  |                          |  |      |      |  |   |          |
| 91.  |                          | Turpike LP 135 & 150                                   |      |      |  |   |          |
| 92.  |                          | Elong 135,150,170                                      |      |      |  |   |          |
| -    |                          | Turpike Gold   |      |      |  |   |          |
| 93.  |                          |  |      |      | ļ  | ļ | 1        |
| 94.  |                          | Sasuke   |      |      |  | 1 |          |
| 95.  | 161                      | Recross  |      |      |  |   |          |
|      |                          | Covered stents two layers stainless steel 2.8, 3.0,    |      |      |  |   |          |
| 96.  | 0//                      | 3.5, 4.0   |      |      |  |   |          |
|      | 4 / ,                    | Covered stents single layer cobalt Chromium with       |      |      | <u> </u>   |   |          |
| 97.  | Covered stents           | ultrathin polyurethane 2.5, 3.0, 3.5, 4.0, 4.5, 5.0    |      |      |  |   |          |
|      |                          | Covered stent cobalt Chromium with PTFE                |      |      | -  |   | +        |
| 98.  |                          | covering 2.5, 3.0, 3.5, 4.0, 4.5, 5.0                  |      |      |  |   |          |
| 99.  | Angiographic Guide Wire  | COVERING 2.3, 3.0, 3.3, 4.0, 4.3, 3.0                  |      |      | <del>                                     </del> |   | 1        |
|      | rangiographic Guide Wife | Hydrophilic Guide wires. Treumo 260 cm                 |      |      |  |   |          |
| 100. |                          |  |      |      | 1  |   |          |
| 101. |                          | Hydrophilic Guide wires. Terumo Strait tip 150 and 260 |      |      |  |   |          |
|      |                          |  |      |      | <u> </u>   |   |          |
| 102. |                          | Hydrophilic Guide wires Terumo Strait 1.5 J            |      |      |  |   |          |
|      |                          | TIP150 and 260   |      |      | -  |   | 1        |
| 103. |                          | Hydrophilic Guide wires. Terumo Angle tip 150          |      |      |  |   |          |
|      |                          | and 260  |      |      | <del>                                     </del> |   |          |
| 104. | Desirable 1.12           | Omni 5F,6F   |      |      | <del>                                     </del> | 1 | 1        |
| 105. | Peripheral diagnostic    | Sone 5F,6F   |      |      | <u> </u>   |   |          |
| 106. | catheter                 | Head Hunter 5F,6F                                      |      |      | ļ  |   |          |
| 107. |                          | Simons 5F,6F   |      |      |  |   |          |

| 108.  |   | Imaggary 5E 6E   |      |      | 1 | 1        | <del></del>  |
|-------|---|--|------|------|---|----------|--------------|
|       |   | Imarger2 5F,6F   |      |      |   |          | _            |
| 109.  |   | Contra lateral I, II 5F,6F   |      |      |   |          | +            |
| 110.  |   | Ansell check flow 5F,6F  |      |      |   |          | _            |
| 111.  | Peripheral Guiding                            | Balkan sheath 5F,6F,7F,8F  |      |      |   |          |              |
| 112.  | Catheters                                     | Arrow sheath 5F,6F,7F,8F   |      |      |   |          |              |
| 113.  |   | Destination 5F,6F,7F,8F  |      |      |   |          |              |
| 114.  |   | Mach 1 5F,6F,7F,8F   |      |      |   |          |              |
| 115.  |   | v-14 /control wire 300   |      |      |   |          |              |
| 116.  |   | Victory 14   |      |      |   |          |              |
| 117.  |   | Commend  |      |      |   |          | +            |
| 118.  | Dowink and though huminal                     | Commend ES   |      |      |   |          | _            |
|       | Peripheral trans-luminal                      |  |      |      |   |          | +            |
|       | angioplasty guide wire [0.014                 |  |      |      |   |          | +            |
| 120.  | _   | Hydrostat  |      |      |   |          | +            |
| 121.  | wire]   | Astato XS  |      |      |   | 10       |              |
| 122.  |   | Astato 30, Astato 20, Astato 40  |      |      |   | V        |              |
| 123.  |   | Nitrex   |      |      |   |          |              |
| 124.  |   | Implants super stiff/PTF coated  |      |      |   |          |              |
| 125.  |   | Connect Flex   |      | , 1, | ) |          |              |
| 126.  |   | Connect 250  |      | 76 4 |   |          |              |
| 127.  |   | Connect  |      |      |   |          | +            |
| 128.  |   | Astato 30  |      |      |   |          | +            |
| 129.  | Dowinhovel turns levels                       | Treasure Floppy  | - 7/ |      |   |          | +            |
|       | Peripheral trans-luminal                      |  |      |      |   |          | +            |
|       | angioplasty guide wire [0.018                 |  | W.   |      |   |          | <del> </del> |
| 131.  | standard and CTO guide                        | Commend  | 2    |      |   |          | <u> </u>     |
| 132.  | wire]   | Commend ES   |      |      |   |          |              |
| 133.  |   | Regalia  |      |      |   |          |              |
| 134.  |   | Hydtro-ST  |      |      |   |          |              |
| 135.  |   | Astato XS  |      |      |   |          |              |
| 136.  |   | Astato 30  |      |      |   |          |              |
| 137.  |   | Self-expandable stent 0.035 systems                                    |      |      |   |          |              |
| 138.  |   | Balloon expandable stent 0.035 systems                                 |      |      |   |          | +            |
| 139.  |   | Self-expandable stent 0.014 systems                                    |      |      |   |          | +            |
|       |   |  |      |      |   |          | +            |
| 140.  | Peripheral stents Open Cell                   | Balloon expandable stent 0.014 systems                                 |      |      |   |          | +            |
| 141.  |   | Self-expandable stent both 0.014 and 0.035                             |      |      |   |          |              |
|       |   | compatible stents.   |      |      |   |          |              |
| 142.  |   | Self-expandable stent 0.035 systems DES                                |      |      |   |          |              |
| 143.  |   | 0.035 systems covered stents   |      |      |   |          |              |
| 144.  | Peripheral Angioplasty                        | 0.014 compatible and 0.018 compatible guide wire                       |      |      |   |          |              |
| 145.  | Balloon                                       | 0.035 compatible guide wire  |      |      |   |          |              |
|       | Drug Eluting Balloon                          | Length 40-200  |      |      |   |          | -            |
|       | (peripheral)                                  |  |      |      |   |          |              |
|       | Drug Eluting Balloon                          | 5  |      |      |   |          |              |
| 147.  | Coronary all sizes (                          |  |      |      |   |          |              |
|       | paclitaxel and Sirolimus )                    |  |      |      |   |          |              |
|       | Occlusion Balloon                             | Length 10 to 40  |      |      |   |          |              |
|       | Renal artery stents                           | 5 to 6   |      |      |   |          | 1            |
| 150.  |   | Casper   |      |      |   |          | †            |
| 151.  | Stants for caratide automy                    | Xact   |      |      |   |          | +            |
|       | Stents for carotids artery                    |  |      |      |   |          | +            |
| 152.  | (Open & Close Cell)                           | Exponent   |      |      |   |          | +            |
| 153.  |   | Precise  |      |      |   |          | +            |
| 154.  |   | Coarctation Stents unmounted bare metal with delivery systems 28 to 45 |      |      |   |          |              |
| 1.5.5 |   | Coarctation Stents pre mounted balloon covered                         |      |      |   |          |              |
| 155.  | Coarctation Stents                            | stent with delivery systems 10 to 25                                   |      |      |   |          |              |
|       | Composition Decision                          | Coartation Stents un mounted balloon covered stent                     |      |      |   |          | †            |
| 156.  |   | with delivery systems 28 to 45   |      |      |   |          |              |
| 157   | PTMC balloon                                  | ·  |      |      |   |          | +            |
|       |   | Inoue balloon complete set 20,22,24,26,28,30                           |      |      |   |          | +            |
|       | Balloon for pulmonic and aortic valvuloplasty | 5 to 26  |      |      |   |          |              |
| 150   | High pressure Valvuloplasty<br>Balloon        | 5 to 25  |      |      |   |          |              |
|       | раноон  |  |      |      | J | <u> </u> |              |

| 160. | Inflation device Kit                      |   |      |          |  |     |  |
|------|---|---|------|----------|--|-----|--|
| 161. |   | Particle small & large                          |      |          |  |     |  |
| 162. | 1   | Micro Coils 2mm to 15 mm                        |      |          |  |     |  |
| 163. | Embolization Device                       | Vascular Plugs 4 to 24                          |      |          |  |     |  |
| 164. | 1   | Contour all sizes                               |      |          |  |     |  |
| 165. |   | With screw mechanism 8 to 40                    |      |          |  |     |  |
| 166. | 1   | With hinge type attachment 8 to 40              |      |          |  |     |  |
| 167. | ASD Closing Device                        | With Titanium Nitride coating 8 to 40           |      |          |  |     |  |
| 168. | -   | Multi Fenestrated ASD                           |      |          |  |     |  |
|      | ACD Cimina Dalla an                       |   |      |          |  |     |  |
|      | ASD Sizing Balloon P.F.O Occluder Devices | 24 to 34  |      |          |  |     |  |
|      |   | W:41 to a consense                              |      |          |  |     |  |
|      | VSD Closing Device                        | With two screws                                 |      |          |  |     |  |
|      | VSD Closing Device                        | With one screw                                  |      |          |  |     |  |
|      | VSD Closing Device                        | Post infraction VSD device                      |      |          | ,  | 12  |  |
|      | VSD coils                                 |   |      |          |  | V   |  |
|      | Push able Coil                            | 2 mm x 15 mm                                    |      |          | (1)  |     |  |
|      | Micro Coil IDC                            | 2mm to 6mm                                      |      |          | )V   |     |  |
| 177. |   | With large aortic end and smaller pulmonary end |      |          | )  |     |  |
|      | PDA closing device                        | With smaller aortic end and large pulmonary end |      | 60       | ļ  |     |  |
| 179. |   | With both aortic and pulmonary retention discs  |      |          |  |     |  |
| 180. |   | With Titanium Nitride coating                   |      | ) `      |  |     |  |
| 181. |   | ADO II  | ~CO. |          | ļ  |     |  |
|      | PDA Occluder Coils                        | 5 to 6 mm                                       | 0    |          |  |     |  |
| 183. | Epicardial Lead IPG                       | : (   |      |          |  |     |  |
| 184. | Bioptome                                  |   |      |          |  |     |  |
| 185. | Atrial Septostomy Balloons                |   |      |          |  |     |  |
| 186. | Amplatzer Piccolo Occluder                | 6/  |      |          |  |     |  |
| 187. | Drainage Catheters                        | 10.8  |      |          |  |     |  |
| 188. | Introducer Systems                        | 1:01  |      |          |  |     |  |
| 189. | <b>Puncture site closure devices</b>      | Angioseal                                       |      |          |  |     |  |
| 190. |   | Proglide (Perclose)                             |      |          |  |     |  |
| 191. |   | Prostar   |      |          |  |     |  |
| 100  | Embolic Protection Device                 | 10  |      |          |  |     |  |
| 192. | (EPD)                                     | 701   |      |          |  |     |  |
| 193. | Export PCI Catheter                       | .00.  |      |          |  |     |  |
| 194. | TPM Battery                               | 10  |      |          |  |     |  |
| 195. | TPM leads                                 |   |      |          |  |     |  |
| 196. | Three Way stop Cock                       |   |      |          |  |     |  |
|      | Disposable Domes                          | Argon (RT 2000, DD2000)                         |      |          |  |     |  |
|      | Disposable Domes                          | ABLE  |      |          |  |     |  |
|      | Disposable Syringe                        | MEDRAD 150 ml                                   |      |          |  |     |  |
|      | Re Usable Pressure                        | RT 2000 Argon)                                  |      |          |  |     |  |
|      | Transducer                                |   |      |          |  |     |  |
| 201. | Pressure Transducer                       | Nihon Kohiden                                   |      |          |  |     |  |
|      | Disposables Cuvettes for                  |   |      |          |  |     |  |
|      | Blood Oximeter                            |   |      |          |  |     |  |
|      | Snare Kit                                 | Snare with multiple loops                       |      |          |  |     |  |
| 204. |   | Snare with single loop                          |      |          |  |     |  |
|      | Rota Burr Pro                             | 5 1   |      |          |  |     |  |
|      | Rota Wire                                 |   |      |          |  |     |  |
|      | Rota Link Advancer Pro                    |   |      |          | 1  |     |  |
|      | Pressure wire for FFR                     |   |      |          |  |     |  |
|      | Ablation needle                           |   |      |          |  |     |  |
|      | IVC Filter                                | Retrievable                                     |      |          | <u> </u>   |     |  |
|      | Ivus catheters                            |   |      |          | <u> </u>   |     |  |
|      | Striking sterilization rolls              |   |      |          |  |     |  |
|      | Disposable Grouping Pads                  |   |      |          | -  |     |  |
|      | BioleneEthlene sterilization              |   |      |          | <del>                                     </del> |     |  |
|      | KIT with ampoules De Gas                  |   |      |          |  |     |  |
|      | anipoules De Gas                          |   |      | <u> </u> | <u> </u>   | l . |  |

| 215. | Pediatric Drip chamber and      |   |     |     |          |    |  |
|------|---------------------------------|---|-----|-----|----------|----|--|
| 213. | Tubing                          |   |     |     |          |    |  |
| 216. | IV Boards Tape Alcohol          |   |     |     |          |    |  |
|      | Feeding Nasogastric tubes       |   |     |     |          |    |  |
|      | Blood Pressure cuffs            |   |     |     |          |    |  |
|      |                                 |   |     |     |          |    |  |
|      | Sphygmanometer                  |   |     |     |          |    |  |
|      | Stylets for Endotracheal        |   |     |     |          |    |  |
|      | tubes                           |   |     |     |          |    |  |
| 221. | MagilForcep                     |   |     |     |          |    |  |
| 222. | Disposables Airway for          |   |     |     |          |    |  |
|      | Laryngoscope Batteries and      |   |     |     |          |    |  |
|      | bulbes                          |   |     |     |          |    |  |
|      | Larngoscope Blades Miller       |   |     |     |          |    |  |
|      | and Whishiple                   |   |     |     |          |    |  |
|      | Larngoscope Handle              |   |     |     | _        | 12 |  |
|      |                                 |   |     |     |          |    |  |
|      | Endotracheal Tubes (            |   |     |     |          |    |  |
|      | Pressure Tubing (48" Long)      |   |     |     |          |    |  |
|      | Sterilization Paper (All sizes) |   |     |     | 2        |    |  |
| 229. | Indicator tap Roll (All sizes)  |   |     | ~ C |          |    |  |
| 230. | Bull Dog clamp                  |   |     |     |          | -  |  |
|      | Two way, Three way              |   | 10  |     |          |    |  |
|      | Manifold.                       |   | 3   |     |          |    |  |
|      | EP Diagnostic Catheters         | Quadri Polar (non steerable)                        | (7) |     |          |    |  |
| 232. | Diagnostic Catheters            | Quadri i olai (non steerable)                       |     |     |          |    |  |
| 222  | TD Di                           | 0.1101 (  |     |     |          |    |  |
|      | EP Diagnostic connector         | Quadri Polar (non steerable)                        |     |     |          |    |  |
|      | EP Diagnostic Catheters         | Octa Polar (Steerable)                              |     |     |          |    |  |
|      | EP Diagnostic connector         | Octa Polar (Steerable)                              |     |     |          |    |  |
|      | EP Diagnostic Catheters         | Deca Polar with and without lumen (steerable)       |     |     |          |    |  |
| 237. | EP Diagnostic connector         | Deca Polar with and without lumen (steerable)       |     |     |          |    |  |
| 238. | EP Diagnostic Catheters         | Duodeca Polar (steerable) Halo catheters            |     |     |          |    |  |
| 239. | EP Diagnostic connector         | Duodeca Polar (steerable) Halo catheters            |     |     |          |    |  |
|      | RF Ablation catheter            | 4 mm different curves (Medium, small, large) tip    |     |     |          |    |  |
| 240. |                                 | Symmetrical/Asymmetrical/Bidirectional              |     |     |          |    |  |
|      | RF Ablation connecter           | 4 mm different curves (Medium, small, large) tip    |     |     |          |    |  |
| 241. | A Ablation connected            | Symmetrical/Asymmetrical/Bidirectional              |     |     |          |    |  |
| 242  | RF Ablation catheter            | 8 mm tip different curves                           |     |     |          |    |  |
|      |                                 |   |     |     |          |    |  |
|      | RF Ablation connecter           | 8 mm tip different curves                           |     |     |          |    |  |
| 244. | RF Ablation catheter            | Irrigated tip (cool flow) different curves (Medium, |     |     |          |    |  |
|      |                                 | small, large) Symmetrical/Asymmetrical              |     |     |          |    |  |
| 245. | RF Ablation connecter           | Irrigated tip (cool flow) different curves (Medium, |     |     |          |    |  |
| 243. |                                 | small, large) Symmetrical/Asymmetrical              |     |     | <u></u>  |    |  |
| 246. | Arterial Femoral Sheath         | Arterial Femoral Sheath short                       |     |     |          |    |  |
|      | Arterial Femoral Sheath         | Arterial Femoral Sheath long                        |     |     |          |    |  |
|      | Arterial Redial Sheath          | Arterial Redial Sheath short                        |     |     |          |    |  |
|      | Arterial Redial Sheath          | Arterial Redial Sheath long                         |     |     |          |    |  |
| 250. | rational Acuidi Silvatii        | Venous sheaths (5F,7F,8F,9F,6F)                     |     |     |          |    |  |
|      | (>0)                            |   |     |     |          |    |  |
| 251. |                                 | Lock sheaths 6F,7F,8F                               |     |     | <u> </u> |    |  |
| 252. |                                 | Transceptal sheath SL sheaths.                      |     |     |          |    |  |
| 253. | Venous sheaths                  | SL sheaths. (SLO, SL1,SL2,SL3,SL4)                  |     |     |          |    |  |
|      | (5F,7F,8F,9F,6F)                | (SRO, SR1, SR2, SR3, SR4)                           |     |     |          |    |  |
| 254. |                                 | Transceptal Needle (71,56 cm)                       |     |     |          |    |  |
| 255. |                                 | Ablation Needle BRK, BRK1,BRK2,                     |     |     |          |    |  |
| 256. |                                 | RF perforation wire ablation                        |     |     |          |    |  |
|      |                                 | VVIR All variants (Battery Life upto 10 years)      |     |     |          |    |  |
| 257. |                                 | (MRI Compatible with different programming          |     |     |          |    |  |
| 257. |                                 | modules)  |     |     |          |    |  |
|      | 1                               | VVIR All variants (Battery Life More than 10        |     |     |          |    |  |
|      |                                 | , ·   |     |     |          |    |  |
| 258. | DDM ~~4                         | years)  |     |     |          |    |  |
|      | PPM set                         | (MRI Compatible with different programming          |     |     |          |    |  |
| 250  |                                 | modules)  |     |     |          |    |  |
| 259. |                                 | DDDR. All variants (Battery Life upto 10 years)     |     |     | <u> </u> |    |  |

|              |  | (MRI Compatible with different programming modules)                     |     |    |          |   |  |
|--------------|--|---|-----|----|----------|---|--|
|              |  | DDDR. All variants (Battery Life More than 10                           |     |    |          |   |  |
| 260.         |  | years)  |     |    |          |   |  |
| 200.         |  | (MRI Compatible with different programming                              |     |    |          |   |  |
|              |  | modules)  |     |    |          |   |  |
| 261.         |  | AICD (single chamber) (Battery Life upto 10 years)                      |     |    |          |   |  |
|              |  | AICD (single chamber) Battery Life More than 10                         |     |    |          |   |  |
| 262.         |  | vears.  |     |    |          |   |  |
| 263.         |  | AICD (dual chamber) (Battery Life upto 10 years)                        |     |    |          |   |  |
| 264.         |  | AICD (dual chamber) Battery Life More than 10                           |     |    |          |   |  |
|              |  | years.  |     |    |          | ( |  |
| 265.         |  | CRT-P (full set with different LV leads)                                |     |    |          |   |  |
| 266.         |  | CRT-D (full set with different LV leads)                                |     |    |          | V |  |
| 267.<br>268. |  | Implantable loop recorder Grounding patches                             |     |    |          |   |  |
| 269.         |  | SafeSheath Introducers and Sealing Adapters                             |     |    | <u> </u> |   |  |
| 270.         |  | SafeSheath CS and LV Introducers  |     | cV |          |   |  |
| 271.         |  | Right-sided CS/RV Access Introducers                                    |     | (0 |          |   |  |
| 272.         |  | CS Venography Balloons  | 70  |    |          |   |  |
| 273.         |  | Transseptal Access  | (0) |    |          |   |  |
| 274.         |  | Hemostatis and Comression Management                                    |     |    |          |   |  |
| 275.         |  | Hemostatic Peel-away Introducer Systems for                             |     |    |          |   |  |
|              |  | Vascular Access   |     |    |          |   |  |
| 276.         |  | Hemostatic Valve System   |     |    |          |   |  |
| 277.         |  | Hemostatic Peel –away Introducer System with Braided Core for CS Access |     |    |          |   |  |
| 278.         |  | Hemostatic Peel –away Introducer Systems for CS                         |     |    |          |   |  |
| 270.         |  | Access  |     |    |          |   |  |
| 279.         |  | Hemostatic Introducer Systems for sub-selective                         |     |    |          |   |  |
| 280.         |  | access during LV lead placement CS Balloon Venography Catheters         |     |    |          |   |  |
| 281.         |  | SafeSept Transseptal Guidewire  |     |    |          |   |  |
| 282.         |  | SafeSept Blunt Needle   |     |    |          |   |  |
| 283.         |  | Amplatzer Wire (Exchange )260cm 0.021"                                  |     |    |          |   |  |
|              | Drug Eluting Stent (i) Cobalt                  | Everolimus-eluting Stent with 8 mm length                               |     |    |          |   |  |
| 284.         | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 FDA                               |     |    |          |   |  |
| 204.         | Chromium (iii) Platinum                        | approved  |     |    |          |   |  |
|              | Chromium                                       |   |     |    |          |   |  |
|              | Drug Eluting Stent (1) Cobalt                  | Everolimus-eluting Stent with 9 mm length                               |     |    |          |   |  |
| 285.         | Chromium(ii) Nickel<br>Chromium (iii) Platinum | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5                                   |     |    |          |   |  |
|              | Chromium (III) I latinum                       | diameters) FDA approved   |     |    |          |   |  |
|              |  | Everolimus-eluting Stent with 10 mm length                              |     |    |          |   |  |
| 286.         | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5                                   |     |    |          |   |  |
| ∠80.         | Chromium (iii) Platinum                        | diameters) FDA approved   |     |    |          |   |  |
|              | Chromium                                       | , 11  |     |    |          |   |  |
|              | Drug Eluting Stent (i) Cobalt                  | Everolimus-eluting Stent with 11 mm length                              |     |    |          |   |  |
| 287.         | Chromium(ii) Nickel<br>Chromium (iii) Platinum | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5                                   |     |    |          |   |  |
|              | Chromium (III) Platinum<br>Chromium            | diameters) FDA approved   |     |    |          |   |  |
|              |  | Everolimus-eluting Stent with 12 mm length                              |     |    |          |   |  |
| 200          | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5                                   |     |    |          |   |  |
| 288.         | Chromium (iii) Platinum                        | diameters) FDA approved   |     |    |          |   |  |
|              | Chromium                                       | * **  |     |    |          |   |  |
|              | Drug Eluting Stent (i) Cobalt                  | Everolimus-eluting Stent with 13 mm length                              |     |    |          |   |  |
| 289.         | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5                                   |     |    |          |   |  |
|              | Chromium (iii) Platinum                        | diameters) FDA approved   |     |    |          |   |  |
|              | Chromium                                       |   |     |    |          |   |  |

|      | D EL 4 (0 G L 14                     | <b>—</b>                                   |      |     |         |     |   |
|------|--------------------------------------|--|------|-----|---------|-----|---|
|      | Drug Eluting Stent (1) Cobalt        | Everolimus-eluting Stent with 14 mm length |      |     |         |     |   |
| 290. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             | 7  |      |     |         |     |   |
|      | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 15 mm length |      |     |         |     |   |
| 291. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
| 271. | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             | , 11                                       |      |     |         |     |   |
|      | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 16 mm length |      |     |         |     |   |
| 292. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
| 292. | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             | arameters) i DA approved                   |      |     |         |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b> | Everolimus-eluting Stent with 17 mm length |      |     |         | •   |   |
| 293. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
| 293. | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         | 1,2 |   |
|      | Chromium                             | diameters) FDA approved                    |      |     |         | V   |   |
|      | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 18 mm length |      |     |         |     |   |
| 20.4 | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     | g       |     |   |
| 294. | Character (iii) Distingue            |  |      |     |         |     |   |
|      | Chromium                             | diameters) FDA approved                    |      | 65  |         |     |   |
|      |                                      | Everolimus-eluting Stent with 19 mm length |      | (O) |         |     |   |
|      | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
| 295. | Chromium (iii) Platinum              |  | C(0) |     |         |     |   |
|      | Chromium (III) I latinum             | diameters) FDA approved                    | 0,3  |     |         |     |   |
|      |                                      | Everolimus-eluting Stent with 20 mm length |      |     |         |     |   |
|      | Chromium(ii) Nickel                  |  |      |     |         |     |   |
| 296. | Chromium (iii) Platinum              | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
|      | Chromium (III) I latinum<br>Chromium | diameters) FDA approved                    |      |     |         |     |   |
|      |                                      | F 1' 1 ' C(                                |      |     |         |     | + |
|      | Characters (#) Nichol                | Everolimus-eluting Stent with 21 mm length |      |     |         |     |   |
| 297. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             |  |      |     |         |     |   |
|      | Drug Eluting Stent (1) Cobalt        | Everolimus-eluting Stent with 22 mm length |      |     |         |     |   |
| 298. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             |  |      |     |         |     |   |
|      | Drug Eluting Stent (1) Cobalt        | Everolimus-eluting Stent with 23 mm length |      |     |         |     |   |
| 299. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
| -    | Chromium                             |  |      |     |         |     | 1 |
| 1    | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 24 mm length |      |     |         |     |   |
| 300. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             | , 11                                       |      |     |         |     | 1 |
|      | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 25 mm length |      |     |         |     |   |
| 301. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
| 301. | Chromium (III) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             | 7  |      |     |         |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b> | Everolimus-eluting Stent with 26 mm length |      |     |         |     |   |
| 302. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
| 302. | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             | , 11                                       |      |     |         |     |   |
| ]    | <b>Drug Eluting Stent (i) Cobalt</b> | Everolimus-eluting Stent with 27 mm length |      | _   |         |     |   |
| 303. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
| 303. | Chromium (iii) Platinum              | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             | , 11                                       |      |     | <u></u> |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b> | Everolimus-eluting Stent with 28 mm length |      |     |         |     |   |
| 204  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |      |     |         |     |   |
| 304. | CI ("") DI ("                        | diameters) FDA approved                    |      |     |         |     |   |
|      | Chromium                             | urameters) FDA approved                    |      |     |         |     |   |
|      |                                      |  |      |     |         |     |   |

|      | D EL .: G (2) G. L. I.               | T 11 1 1 0 1 1 10 1                            |     |     |         |     |   |
|------|--------------------------------------|--|-----|-----|---------|-----|---|
|      | Drug Eluting Stent (1) Cobalt        | Everolimus-eluting Stent with 29 mm length     |     |     |         |     |   |
| 305. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         |     |   |
|      | Chromium                             | , 11   |     |     |         |     |   |
|      | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 30 mm length     |     |     |         |     |   |
| 306. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
| 300. | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         |     |   |
|      | Chromium                             | , 11   |     |     |         |     |   |
|      | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 31 mm length     |     |     |         |     |   |
| 307. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
| 307. | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         |     |   |
|      | Chromium                             | diameters) i DA approved                       |     |     |         |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b> | Everolimus-eluting Stent with 32 mm length     |     |     |         | •   |   |
| 200  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
| 308. | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         | 1,2 |   |
|      | Chromium                             | diameters) FDA approved                        |     |     |         | V   |   |
|      | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 33 mm length     |     |     |         |     |   |
| 200  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     | ) v     |     |   |
| 309. | Cl                                   |  |     |     |         |     |   |
|      | Chromium                             | diameters) FDA approved                        |     | 65  |         |     |   |
|      |                                      | Everolimus-eluting Stent with 34 mm length     |     | (O) |         |     |   |
|      | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
| 310. | Chromium (iii) Platinum              | ` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '        | CO. |     |         |     |   |
|      | Chromium (III) I latinum             | diameters) FDA approved                        | 0,3 |     |         |     |   |
|      |                                      | Everolimus-eluting Stent with 35 mm length     |     |     |         |     |   |
|      | Chromium(ii) Nickel                  | Everonnus-enumg Stent with 33 min length       |     |     |         |     |   |
| 311. | Chromium (iii) Platinum              | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
|      | Chromium (III) I latinum<br>Chromium | diameters) FDA approved                        |     |     |         |     |   |
|      |                                      |  |     |     |         |     | + |
|      |                                      | Everolimus-eluting Stent with 36 mm length     |     |     |         |     |   |
| 312. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         |     |   |
|      | Chromium                             |  |     |     |         |     |   |
|      | Drug Eluting Stent (1) Cobalt        | Everolimus-eluting Stent with 37 mm length     |     |     |         |     |   |
| 313. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         |     |   |
|      | Chromium                             |  |     |     |         |     |   |
|      | Drug Eluting Stent (1) Cobalt        | Everolimus-eluting Stent with 38 mm length     |     |     |         |     |   |
| 314. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         |     |   |
| -    | Chromium                             |  |     |     |         |     | 1 |
| 1    | Drug Eluting Stent (i) Cobalt        | Everolimus-eluting Stent with 48 mm length     |     |     |         |     |   |
| 315. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
|      | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         |     |   |
|      | Chromium                             | , 11   |     |     |         |     | 1 |
|      | Drug Eluting Stent (i) Cobalt        | Sirolimus-eluting Stent with 8 mm length &     |     |     |         |     |   |
| 316. | Chromium(ii) Nickel                  | (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) |     |     |         |     |   |
| 310. | Chromium (III) Platinum              | FDA approved                                   |     |     |         |     |   |
|      | Chromium                             |  |     |     |         |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b> | Sirolimus-eluting Stent with 9 mm length &     |     |     |         |     |   |
| 317. | Chromium(ii) Nickel                  | (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) |     |     |         |     |   |
| 31/. | Chromium (iii) Platinum              | FDA approved                                   |     |     |         |     |   |
|      | Chromium                             |  |     |     |         |     |   |
| ]    | <b>Drug Eluting Stent (i) Cobalt</b> | Sirolimus-eluting Stent with 10 mm length      |     |     |         |     |   |
| 318. | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
| 318. | Chromium (iii) Platinum              | diameters) FDA approved                        |     |     |         |     |   |
|      | Chromium                             | , 11   |     |     | <u></u> |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b> | Sirolimus-eluting Stent with 11 mm length      |     | -   |         |     |   |
| 210  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |     |     |         |     |   |
| 319. | CI (110) DI (1                       | diameters) FDA approved                        |     |     |         |     |   |
|      | Chromium                             | urameters) FDA approved                        |     |     |         |     |   |
|      |                                      | 1  |     |     |         |     |   |

|         | D EL 4 (0 G L 14                     |   |  |               |   |          |   |
|---------|--------------------------------------|---|--|---------------|---|----------|---|
|         | Drug Eluting Stent (1) Cobalt        | Sirolimus-eluting Stent with 12 mm length |  |               |   |          |   |
| 320.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
|         | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
|         | Chromium                             | , 11                                      |  |               |   |          |   |
|         | Drug Eluting Stent (i) Cobalt        | Sirolimus-eluting Stent with 13 mm length |  |               |   |          |   |
| 321.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
| 321.    | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
|         | Chromium                             | , 11                                      |  |               |   |          |   |
|         | Drug Eluting Stent (i) Cobalt        | Sirolimus-eluting Stent with 14 mm length |  |               |   |          |   |
| 322.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
| 322.    | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
|         | Chromium                             | arameters) i DA approved                  |  |               |   |          |   |
|         | <b>Drug Eluting Stent (i) Cobalt</b> | Sirolimus-eluting Stent with 15 mm length |  |               |   | •        |   |
| 323.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
| 323.    | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   | 1,2      |   |
|         | Chromium                             |   |  |               |   | V        |   |
|         | Drug Eluting Stent (i) Cobalt        | Sirolimus-eluting Stent with 16 mm length |  | 0             |   |          |   |
| 22.4    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               | 2 |          |   |
| 324.    | Character (iii) Distingue            |   |  |               |   |          |   |
|         | Chromium                             | diameters) FDA approved                   |  | $\mathcal{L}$ |   |          |   |
|         |                                      | Sirolimus-eluting Stent with 17 mm length | 10   | 10            |   |          |   |
|         | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  | ) `           |   |          |   |
| 325.    | Chromium (iii) Platinum              | ` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '   | CO.  |               |   |          |   |
|         | Chromium (III) I latinum             | diameters) FDA approved                   | $\mathcal{O}_{\mathcal{I}}$                    |               |   |          |   |
|         |                                      | Sirolimus-eluting Stent with 18 mm length |  |               |   |          |   |
|         | Chromium(ii) Nickel                  |   |  |               |   |          |   |
| 326.    | Chromium (iii) Platinum              | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
|         | Chromium (III) Flatilium<br>Chromium | diameters) FDA approved                   |  |               |   |          |   |
|         |                                      | G' 1' 1 1' G' ( '4 10 1 4                 |  |               |   |          |   |
|         | Characters (#) Nichal                | Sirolimus-eluting Stent with 19 mm length |  |               |   |          |   |
| 327.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
|         | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
|         | Chromium                             |   |  |               |   |          |   |
|         | Drug Eluting Stent (1) Cobalt        | Sirolimus-eluting Stent with 20 mm length |  |               |   |          |   |
| 328.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
|         | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
|         | Chromium                             |   |  |               |   |          |   |
|         | Drug Eluting Stent (i) Cobalt        | Sirolimus-eluting Stent with 21 mm length |  |               |   |          |   |
| 329.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
|         | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
|         | Chromium                             |   |  |               |   |          |   |
| 1       |                                      | Sirolimus-eluting Stent with 22 mm length |  |               |   |          |   |
| 330.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
| 550.    | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
|         | Chromium                             | , 11                                      |  |               |   |          | 1 |
| 1       | Drug Eluting Stent (i) Cobalt        | Sirolimus-eluting Stent with 23 mm length |  |               |   |          |   |
| 331.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
| 331.    | Chromium (III) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
|         | Chromium                             |   |  |               |   |          |   |
|         | <b>Drug Eluting Stent (i) Cobalt</b> | Sirolimus-eluting Stent with 24 mm length |  |               |   |          |   |
| 332.    | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
| 332.    | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
| <u></u> | Chromium                             | , 11                                      | <u>                                       </u> |               |   | <u> </u> |   |
|         | <b>Drug Eluting Stent (i) Cobalt</b> | Sirolimus-eluting Stent with 25 mm length |  |               |   |          |   |
| 222     | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
| 333.    | Chromium (iii) Platinum              | diameters) FDA approved                   |  |               |   |          |   |
| 1       | Chromium                             | diameters) PDA approved                   |  |               |   |          |   |
|         |                                      | Sirolimus-eluting Stent with 26 mm length |  |               |   |          |   |
|         | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5     |  |               |   |          |   |
| 334.    | CI ("") DI ("                        |   |  |               |   |          |   |
|         | Chromium                             | diameters) FDA approved                   |  |               |   |          |   |
|         | 1                                    | <u> </u>                                  | 1  |               |   |          | 1 |

|  | <b>5 5 1 1 2 1 3 3 3 3 3 3 3 3 3 3</b> |  |       |     |     | 1   | 1 |
|--|--|--|-------|-----|-----|-----|---|
|  | Drug Eluting Stent (i) Cobalt          | Sirolimus-eluting Stent with 27 mm length    |       |     |     |     |   |
| 335.   | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
|  | Chromium (iii) Platinum                | diameters) FDA approved                      |       |     |     |     |   |
|  | Chromium                               | 7  |       |     |     |     |   |
|  | Drug Eluting Stent (i) Cobalt          | Sirolimus-eluting Stent with 28 mm length    |       |     |     |     |   |
| 336.   | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
| 330.   | Chromium (iii) Platinum                | diameters) FDA approved                      |       |     |     |     |   |
|  | Chromium                               | , 11   |       |     |     |     |   |
|  | <b>Drug Eluting Stent (i) Cobalt</b>   | Sirolimus-eluting Stent with 29 mm length    |       |     |     |     |   |
| 337.   | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
| 337.   | Chromium (iii) Platinum                | diameters) FDA approved                      |       |     |     |     |   |
|  | Chromium                               | , 11   |       |     |     |     |   |
|  | <b>Drug Eluting Stent (i) Cobalt</b>   | Sirolimus-eluting Stent with 30 mm length    |       |     |     | •   |   |
| 338.   | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
| 330.   | Chromium (iii) Platinum                | diameters) FDA approved                      |       |     | , i | 1,3 |   |
|  | Chromium                               | diameters) i Dri approved                    |       |     |     | •   |   |
|  | <b>Drug Eluting Stent (i) Cobalt</b>   | Sirolimus-eluting Stent with 31 mm length    |       | (   |     |     |   |
| 339.   | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     | 2   |     |   |
| 339.   | Character (iii) Distingue              |  |       |     |     |     |   |
|  | Chromium                               | diameters) FDA approved                      |       | 00  |     |     |   |
|  |  | Sirolimus-eluting Stent with 32 mm length    | 10    | (O) |     |     |   |
|  | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       | ) ` |     |     |   |
| 340.   | Chromium (iii) Platinum                |  | CO    |     |     |     |   |
|  | Chromium                               | diameters) FDA approved                      | $O_2$ |     |     |     |   |
|  |  | Sirolimus-eluting Stent with 33 mm length    |       |     |     |     |   |
|  | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
| 341.   | Chromium (iii) Platinum                |  |       |     |     |     |   |
|  | Chromium                               | diameters) FDA approved                      |       |     |     |     |   |
|  |  | Sirolimus-eluting Stent with 34 mm length    |       |     |     |     |   |
|  | Chromium(ii) Nickel                    |  |       |     |     |     |   |
| 342.   | Chromium (iii) Platinum                | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
|  | Chromium                               | diameters) FDA approved                      |       |     |     |     |   |
|  |  | Sirolimus-eluting Stent with 35 mm length    |       |     |     |     |   |
|  | Chromium(ii) Nickel                    |  |       |     |     |     |   |
| 343.   | CI (110) DI (1                         | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
|  | Chromium                               | diameters) FDA approved                      |       |     |     |     |   |
|  |  | Sirolimus-eluting Stent with 36 mm length    |       |     |     |     |   |
|  | Chromium(ii) Nickel                    |  |       |     |     |     |   |
| 344.   | Chromium (iii) Platinum                | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
|  | Chromium                               | diameters) FDA approved                      |       |     |     |     |   |
|  | II.                                    | Sirolimus-eluting Stent with 37 mm length    |       |     |     |     |   |
|  | Chromium(ii) Nickel                    |  |       |     |     |     |   |
| 345.   | Chromium (iii) Platinum                | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
|  | Chromium                               | diameters) FDA approved                      |       |     |     |     |   |
|  |  | Sirolimus-eluting Stent with 38 mm length    |       |     |     |     |   |
|  | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
| 346.   | Chromium (iii) Platinum                |  |       |     |     |     |   |
|  | Chromium                               | diameters) FDA approved                      |       |     |     |     |   |
|  |  | Tacrolimus-eluting Stent with 8 mm length    |       |     |     |     |   |
|  | Chromium(ii) Nickel                    | _  |       |     |     |     |   |
| 347.   | Character (iii) Distingue              | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
|  | Chromium (III) I latinum Chromium      | diameters) FDA approved                      |       |     |     |     |   |
| <b>-</b>   |  | Tacrolimus-eluting Stent with 9 mm length    |       |     |     |     |   |
|  | Chromium(ii) Nickel                    | 1 acronnus-ciumig stent with 9 min length    |       |     |     |     |   |
| 348.   | Chromium (iii) Platinum                | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
|  | Chromium (III) Flatilium<br>Chromium   | diameters) FDA approved                      |       |     |     |     |   |
| <del>                                     </del> |  | To anolimano alustino Ctontonia 10 10 mm 1 1 |       |     |     |     |   |
|  | Chromium(ii) Nickel                    | Tacrolimus-eluting Stent with 10 mm length   |       |     |     |     |   |
| 349.   | Chromium(ii) Nickel                    | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |     |     |   |
|  | Chromium (iii) Platinum                | diameters) FDA approved                      |       |     |     |     |   |
| <u> </u>   | Chromium                               |  |       |     |     |     |   |

|       | D El-4' C44 (*) C-114                          |   |      |     |          |   |
|-------|--|---|------|-----|----------|---|
|       | Drug Eluting Stent (1) Cobalt                  | Tacrolimus-eluting Stent with 11 mm length    |      |     |          |   |
| 350.  | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
|       | Chromium (iii) Platinum<br>Chromium            | diameters) FDA approved                       |      |     |          |   |
|       |  | T1:1  |      |     |          |   |
|       | Chromium(ii) Nickel                            | Tacrolimus-eluting Stent with 12 mm length    |      |     |          |   |
| 351.  | Chromium (iii) Platinum                        | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
|       | Chromium (III) I latinum Chromium              | diameters) FDA approved                       |      |     |          |   |
|       |  | Tacrolimus-eluting Stent with 13 mm length    |      |     |          |   |
|       | Chromium(ii) Nickel                            |   |      |     |          |   |
| 352.  | Chromium (iii) Platinum                        | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
|       | Chromium                                       | diameters) FDA approved                       |      |     |          |   |
|       | Drug Eluting Stent (i) Cobalt                  | Tacrolimus-eluting Stent with 14 mm length    |      |     |          |   |
| 353.  | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
| 333.  | Chromium (iii) Platinum                        | diameters) FDA approved                       |      |     |          |   |
|       | Chromium                                       | , 11  |      |     |          |   |
|       | <b>Drug Eluting Stent (i) Cobalt</b>           | Tacrolimus-eluting Stent with 15 mm length    |      | - ( |          |   |
| 354.  | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     | <b>3</b> |   |
| 00.11 | Chromium (iii) Platinum                        | diameters) FDA approved                       |      | CV  | •        |   |
|       | Chromium                                       | , 11  |      | 63  |          |   |
|       | Chromium (#) Nickel                            | Tacrolimus-eluting Stent with 16 mm length    | 70   |     |          |   |
| 355.  | Chromium(ii) Nickel<br>Chromium (iii) Platinum | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         | C'0. |     |          |   |
|       | Chromium (III) Flatinum<br>Chromium            | diameters) FDA approved                       | (1)  |     |          |   |
|       |  | Tacrolimus-eluting Stent with 17 mm length    |      |     |          | + |
|       | Chromium(ii) Nickel                            |   |      |     |          |   |
| 356.  | Chromium (iii) Platinum                        | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
|       | Chromium                                       | diameters) FDA approved                       |      |     |          |   |
|       | <b>Drug Eluting Stent (i) Cobalt</b>           | Tacrolimus-eluting Stent with 18 mm length    |      |     |          |   |
| 357.  | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
| 337.  | Chromium (iii) Platinum                        | diameters) FDA approved                       |      |     |          |   |
|       | Chromium                                       |   |      |     |          |   |
|       | <b>Drug Eluting Stent (i) Cobalt</b>           | Tacrolimus-eluting Stent with 19 mm length    |      |     |          |   |
| 358.  | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
|       | Chromium (iii) Platinum                        | diameters) FDA approved                       |      |     |          |   |
|       | Chromium  Drug Fluting Stant (i) Cabalt        | To anolimans alveting Stant with 20 mm langth |      |     |          | + |
|       | Chromium(ii) Nickel                            | Tacrolimus-eluting Stent with 20 mm length    |      |     |          |   |
| 359.  | Chromium (iii) Platinum                        | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
|       | Chromium (III) I latinum Chromium              | diameters) FDA approved                       |      |     |          |   |
|       |  | Tacrolimus-eluting Stent with 21 mm length    |      |     |          |   |
| 360.  | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
| 300.  | Chromium (iii) Platinum                        | diameters) FDA approved                       |      |     |          |   |
|       | Chromium                                       | , 11  |      |     |          |   |
|       | Drug Eluting Stent (i) Cobalt                  | Tacrolimus-eluting Stent with 22 mm length    |      |     |          |   |
| 361.  | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
|       | Chromium (III) Platinum                        | diameters) FDA approved                       |      |     |          |   |
|       | Chromium  Drug Fluting Stont (i) Cobalt        | Togralimus alutina Stant with 22 1            |      |     |          |   |
|       | Chromium(ii) Nickel                            | Tacrolimus-eluting Stent with 23 mm length    |      |     |          |   |
| 362.  | Chromium (iii) Platinum                        | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
|       | Chromium (III) I latinum Chromium              | diameters) FDA approved                       |      |     |          |   |
|       |  | Tacrolimus-eluting Stent with 24 mm length    |      |     |          |   |
| 262   | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
| 363.  | Chromium (iii) Platinum                        | diameters) FDA approved                       |      |     |          |   |
|       | Chromium                                       | , 11  |      |     |          |   |
|       | <b>Drug Eluting Stent (i) Cobalt</b>           | Tacrolimus-eluting Stent with 25 mm length    |      |     |          |   |
| 364.  | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5         |      |     |          |   |
| 30 %  | Chromium (iii) Platinum                        | diameters) FDA approved                       |      |     |          |   |
|       | Chromium                                       | ′ 11  |      |     |          |   |

| 365. | Chromium(ii) Nickel<br>Chromium (iii) Platinum  | Tacrolimus-eluting Stent with 26 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
|------|---|--|-----|-----|-----|---|--|
| 366. | Chromium  Drug Eluting Stent (i) Cobalt  Chromium(ii) Nickel                                | Tacrolimus-eluting Stent with 27 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
| 367. | Drug Eluting Stent (i) Cobalt<br>Chromium(ii) Nickel  | Tacrolimus-eluting Stent with 28 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
| 368. | Drug Eluting Stent (i) Cobalt<br>Chromium(ii) Nickel<br>Chromium (iii) Platinum<br>Chromium | Tacrolimus-eluting Stent with 29 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     | 6 |  |
| 369. | Chromium(ii) Nickel<br>Chromium (iii) Platinum<br>Chromium                                  | Tacrolimus-eluting Stent with 30 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     | 05) | 21. |   |  |
| 370. | Chromium(ii) Nickel<br>Chromium (iii) Platinum<br>Chromium                                  | Tacrolimus-eluting Stent with 31 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved | 03% |     |     |   |  |
| 371. | Chromium(ii) Nickel<br>Chromium (iii) Platinum<br>Chromium                                  | Tacrolimus-eluting Stent with 32 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved | 2   |     |     |   |  |
| 372. | Chromium(ii) Nickel   | Tacrolimus-eluting Stent with 33 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
| 373. | Chromium(ii) Nickel   | Tacrolimus-eluting Stent with 34 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
| 374. | Chromium(ii) Nickel   | Tacrolimus-eluting Stent with 35 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
| 375. | Drug Eluting Stent (i) Cobalt<br>Chromium(ii) Nickel<br>Chromium (iii) Platinum<br>Chromium | Tacrolimus-eluting Stent with 36 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
| 376. | Chromium(ii) Nickel<br>Chromium (iii) Platinum<br>Chromium                                  | Tacrolimus-eluting Stent with 37 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
| 377. | Chromium(ii) Nickel<br>Chromium (iii) Platinum<br>Chromium                                  | Tacrolimus-eluting Stent with 38 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved |     |     |     |   |  |
| 378. | Chromium(ii) Nickel<br>Chromium (iii) Platinum<br>Chromium                                  | Zotalimus -eluting Stent with 8 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved  |     |     |     |   |  |
| 379. | Chromium(ii) Nickel   | Zotalimus -eluting Stent with 9 mm length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) FDA approved  |     |     |     |   |  |

|      | b 51 4 6 4 6 6 1 14  |  | 1 1 |     |    |   | 1 |
|------|--|--|-----|-----|----|---|---|
|      |  | Zotalimus -eluting Stent with 10 mm length |     |     |    |   |   |
| 380. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
|      | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | , 11                                       |     |     |    |   |   |
|      |  | Zotalimus -eluting Stent with 11 mm length |     |     |    |   |   |
| 381. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 301. | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | , 11                                       |     |     |    |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Zotalimus -eluting Stent with 12 mm length |     |     |    |   |   |
| 382. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 302. | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | , 11                                       |     |     |    |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Zotalimus -eluting Stent with 13 mm length |     |     |    | C |   |
| 383. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 303. | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     | /  |   |   |
|      | Chromium   | , 11                                       |     |     |    |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Zotalimus -eluting Stent with 14 mm length |     | - ( |    |   |   |
| 384. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     | 7, |   |   |
| 304. | Chromium (iii) Platinum  | diameters) FDA approved                    |     | c V |    |   |   |
|      | Chromium   | , 11                                       |     | 60  |    |   |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>   | Zotalimus -eluting Stent with 15 mm length | 10  |     |    |   |   |
| 385. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 365. | Chromium (iii) Platinum  | diameters) FDA approved                    | 200 |     |    |   |   |
|      | Chromium   | diameters) 1 D11 approved                  |     |     |    |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Zotalimus -eluting Stent with 16 mm length | 6   |     |    |   |   |
| 386. |  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 380. | Clare and investigation of the control of the contr | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | diameters) i DA approved                   |     |     |    |   |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>   | Zotalimus -eluting Stent with 17 mm length |     |     |    |   |   |
| 387. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 367. | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | diameters) 1 D11 approved                  |     |     |    |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Zotalimus -eluting Stent with 18 mm length |     |     |    |   |   |
| 388. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 300. | Claus and in the Clause (iii) Distinguish  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   |  |     |     |    |   |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>   | Zotalimus -eluting Stent with 19 mm length |     |     |    |   |   |
| 389. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 367. | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   |  |     |     |    |   |   |
| 1    | <b>Drug Eluting Stent (i) Cobalt</b>   | Zotalimus -eluting Stent with 20 mm length |     |     |    |   |   |
| 390. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 370. | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | , 11                                       |     |     |    |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Zotalimus -eluting Stent with 21 mm length |     |     |    |   |   |
| 391. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| 371. | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | , 11                                       |     |     |    |   |   |
|      |  | Zotalimus -eluting Stent with 22 mm length |     |     |    |   |   |
| 392. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| ]    | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | , 11                                       |     |     |    |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Zotalimus -eluting Stent with 23 mm length |     |     |    |   |   |
| 393. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
|      | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | , 11                                       |     |     |    |   |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>   | Zotalimus -eluting Stent with 24 mm length |     |     |    |   |   |
| 394. | Chromium(ii) Nickel  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5      |     |     |    |   |   |
| ]    | Chromium (iii) Platinum  | diameters) FDA approved                    |     |     |    |   |   |
|      | Chromium   | , "TT                                      |     |     |    |   |   |
|      |  |  |     |     |    |   |   |

|      | D El-42 C44 (2) C-114                          | 7 . 1 1 . 1 . 0 1 . 0                        |       |     |   |     |   |
|------|--|--|-------|-----|---|-----|---|
|      |  | Zotalimus -eluting Stent with 25 mm length   |       |     |   |     |   |
| 395. | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
|      | Chromium (iii) Platinum                        | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       | , 11   |       |     |   |     |   |
|      | Drug Eluting Stent (i) Cobalt                  | Zotalimus -eluting Stent with 26 mm length   |       |     |   |     |   |
| 396. | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
| 370. | Chromium (iii) Platinum                        | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       | , 11   |       |     |   |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>           | Zotalimus -eluting Stent with 27 mm length   |       |     |   |     |   |
| 397. | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
| 391. | Claus and in the Clause (iii) Distinguish      | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       | diameters) i DA approved                     |       |     |   |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>           | Zotalimus -eluting Stent with 28 mm length   |       |     |   | •   |   |
| 398. |  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
| 398. | C1 ' (***) D1 4*                               | diameters) FDA approved                      |       |     |   | 1,2 |   |
|      | Chromium                                       | arameters) i DA approved                     |       |     |   | V   |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>           | Zotalimus -eluting Stent with 29 mm length   |       | 0   |   |     |   |
|      |  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     | 2 |     |   |
| 399. | Cl   |  |       |     |   |     |   |
|      | Chromium                                       | diameters) FDA approved                      |       | 00  |   |     |   |
|      |  | Zotalimus -eluting Stent with 30 mm length   | 16    | (O) |   |     | 1 |
|      | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
| 400. | Character (iii) Diation                        |  | CO.   |     |   |     |   |
|      | Chromium                                       | diameters) FDA approved                      | $O_2$ |     |   |     |   |
|      |  | Zotalimus -eluting Stent with 31 mm length   | 5     |     |   |     |   |
|      |  |  |       |     |   |     |   |
| 401. | Character (iii) Diation                        | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
|      | Chromium (III) I latinum Chromium              | diameters) FDA approved                      |       |     |   |     |   |
|      |  | 7-4-1:1-4: 6444h 22 14h                      |       |     |   |     |   |
|      | Chromium(ii) Nickel                            | Zotalimus -eluting Stent with 32 mm length   |       |     |   |     |   |
| 402. | CT 1 (111) TO 11                               | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
|      | Chromium (III) Platifium<br>Chromium           | diameters) FDA approved                      |       |     |   |     |   |
|      |  | 7.4.1  |       |     |   |     | + |
|      | ~~   | Zotalimus -eluting Stent with 33 mm length   |       |     |   |     |   |
| 403. | Chromium(ii) Nickel<br>Chromium (iii) Platinum | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
|      | ` /  | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       | 7 . 1' . 1 . 0                               |       |     |   |     |   |
|      | Drug Eluting Stent (1) Cobait                  | Zotalimus -eluting Stent with 34 mm length   |       |     |   |     |   |
| 404. | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
|      | Chromium (iii) Platinum                        | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       | 7 11 1 1 1 0 1 1 0 1 1 0 1                   |       |     |   |     | 1 |
|      | Drug Eluting Stent (i) Cobalt                  | Zotalimus -eluting Stent with 35 mm length   |       |     |   |     |   |
| 405. | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
|      | Chromium (iii) Platinum                        | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       |  |       |     |   |     | - |
|      | Drug Eluting Stent (i) Cobalt                  | Zotalimus -eluting Stent with 36 mm length   |       |     |   |     |   |
| 406. | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
|      | Chromium (iii) Platinum                        | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       | , 11   |       |     |   |     | 1 |
|      |  | Zotalimus -eluting Stent with 37 mm length   |       |     |   |     |   |
| 407. | Chromium(ii) Nickel                            | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
|      | Chromium (iii) Platinum                        | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       | 7  |       |     |   |     |   |
|      | Dprug Eluting Stent (i)                        | Zotalimus -eluting Stent with 38 mm length   |       |     |   |     |   |
| 408. | Cobalt Chromium(ii) Nickel                     | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
| 700. | Chromium (iii) Platinum                        | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       | , 11   |       |     |   |     |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>           | Piperacillin -eluting Stent with 8 mm length |       |     |   |     |   |
| 409. |  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |       |     |   |     |   |
| 409. | C1 ' (***) D1 4*                               | diameters) FDA approved                      |       |     |   |     |   |
|      | Chromium                                       |  |       |     |   |     |   |
|      |  |  |       | _   | _ | _   |   |

|      | Drug Fluting Stent (i) Cobalt  | Piperacillin -eluting Stent with 9 mm length |     |      |   |   |   |
|------|--|--|-----|------|---|---|---|
|      |  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5        |     |      |   |   |   |
| 410. | CI ("") DI ("  |  |     |      |   |   |   |
|      | Chromium   | diameters) FDA approved                      |     |      |   |   |   |
|      | <b>Drug Eluting Stent (i) Cobalt</b>   | Piperacillin -eluting Stent with 10 mm       |     |      |   |   |   |
| 411. | Chromium(ii) Nickel  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
| 711. | Chromium (iii) Platinum  | diameters) FDA approved                      |     |      |   |   |   |
|      | Chromium   | , 11   |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 11 mm       |     |      |   |   |   |
| 412. | Clare and investigation of the control of the contr | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
|      | Chromium (III) I latinum   | diameters) FDA approved                      |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 12 mm       |     |      |   | • |   |
| 413. | Chromium(ii) Nickel  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
| 413. | Chromium (iii) Platinum  | diameters) FDA approved                      |     |      |   |   |   |
|      | Chromium   | , 11   |     |      |   |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Piperacillin -eluting Stent with 13 mm       |     | 20   |   |   |   |
| 414. | Chromium(ii) Nickel<br>Chromium (iii) Platinum   | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     | ( )  | 2 |   |   |
|      | Chromium (III) I latinum Chromium  | diameters) FDA approved                      |     | ~5 ° |   |   |   |
|      |  | Piperacillin -eluting Stent with 14 mm       |     | 6    |   |   |   |
| 415. | Chromium(ii) Nickel  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     | ) `  |   |   |   |
| 415. | Chromium (iii) Platinum  | diameters) FDA approved                      | 20. |      |   |   |   |
|      | Chromium   | , 11   | N.  |      |   |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Piperacillin -eluting Stent with 15 mm       | 2   |      |   |   |   |
| 416. | Chromium(ii) Nickel<br>Chromium (iii) Platinum   | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
|      | Chromium (III) Flatilium<br>Chromium   | diameters) FDA approved                      |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 16 mm       |     |      |   |   |   |
|      | Chromium(ii) Nickel  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
| 417. | Characteristic (iii) Diadiana  | diameters) FDA approved                      |     |      |   |   |   |
|      | Chromium   |  |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 17 mm       |     |      |   |   |   |
| 418. |  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
|      | Chromium (III) I launum<br>Chromium  | diameters) FDA approved                      |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 18 mm       |     |      |   |   |   |
| 419. |  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
| 419. | Chromium (iii) Platinum  | diameters) FDA approved                      |     |      |   |   |   |
|      | Chromium   |  |     |      |   |   |   |
|      | Drug Eluting Stent (i) Cobalt  | Piperacillin -eluting Stent with 19 mm       |     |      |   |   |   |
| 420. | Chromium(ii) Nickel<br>Chromium (iii) Platinum   | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
|      | Chromium (III) I launum<br>Chromium  | diameters) FDA approved                      |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 20 mm       |     |      |   |   |   |
| 421. | Chromium(ii) Nickel  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
| 421. | Chromium (iii) Platinum  | diameters) FDA approved                      |     |      |   |   |   |
|      | Chromium   | , 11   |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 21 mm       |     |      |   |   |   |
| 422. | Clare and investigation of the control of the contr | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
|      | Chromium (III) Platinum<br>Chromium  | diameters) FDA approved                      |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 22 mm       |     |      |   |   |   |
| 423. | Chromium(ii) Nickel  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
| 423. | Chromium (iii) Platinum  | diameters) FDA approved                      |     |      |   |   |   |
|      | Chromium   | , 11   |     |      |   |   |   |
|      |  | Piperacillin -eluting Stent with 23 mm       |     |      |   |   |   |
| 424. | Cl   | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |     |      |   |   |   |
|      | Chromium (iii) Platinum<br>Chromium  | diameters) FDA approved                      |     |      |   |   |   |
|      | CIII VIIII UIII  |  | i l |      | l |   | ı |

|      | Dana Elutina Stant (i) Cabalt                  | D' '11' 1 '                                  |    |     | I   |    |          |
|------|--|--|----|-----|-----|----|----------|
|      |  | Piperacillin -eluting Stent with 24 mm       |    |     |     |    |          |
| 425. | CI ( ( ( ) DI ( )                              | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
|      | Chromium (III) I latinum Chromium              | diameters) FDA approved                      |    |     |     |    |          |
|      |  | Piperacillin -eluting Stent with 25 mm       |    |     |     |    |          |
|      | Chromium(ii) Nickel                            | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
| 426. | Character (##) Dladinara                       |  |    |     |     |    |          |
|      | Chromium                                       | diameters) FDA approved                      |    |     |     |    |          |
|      |  | Piperacillin -eluting Stent with 26 mm       |    |     |     |    |          |
| 427. |  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
| 427. | Chromium (iii) Platinum                        | diameters) FDA approved                      |    |     |     |    |          |
|      | Chromium                                       | , 11   |    |     |     |    |          |
|      |  | Piperacillin -eluting Stent with 27 mm       |    |     |     | (_ |          |
| 428. | Chromium(ii) Nickel                            | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
|      | Chromium (iii) Platinum                        | diameters) FDA approved                      |    |     | < - |    |          |
|      | Chromium  Drug Fluting Stont (i) Cobalt        | Diagram : 111: 1                             |    |     |     |    |          |
|      | Chromium(ii) Nickel                            | Piperacillin -eluting Stent with 28 mm       |    |     |     |    |          |
| 429. | Character (iii) Diation                        | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    | `\\ | )   |    |          |
|      | Chromium (III) I latinum                       | diameters) FDA approved                      |    | 200 |     |    |          |
|      |  | Piperacillin -eluting Stent with 29 mm       | 10 | 6   |     |    |          |
| 420  | Chromium(ii) Nickel                            | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
| 430. | Chromium (iii) Platinum                        | diameters) FDA approved                      | 20 |     |     |    |          |
|      | Chromium                                       | , 11   |    |     |     |    |          |
|      | Drug Eluting Stent (i) Cobalt                  | Piperacillin -eluting Stent with 30 mm       | 2  |     |     |    |          |
| 431. | Chromium(ii) Nickel                            | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
| 131. | Chromium (iii) Platinum                        | diameters) FDA approved                      |    |     |     |    |          |
|      | Chromium                                       | 7 11   |    |     |     |    |          |
|      | Drug Eluting Stent (i) Cobalt                  | Piperacillin -eluting Stent with 31 mm       |    |     |     |    |          |
| 432. | Chromium(ii) Nickel<br>Chromium (iii) Platinum | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
|      | Chromium (III) Platifium<br>Chromium           | diameters) FDA approved                      |    |     |     |    |          |
|      |  | Piperacillin -eluting Stent with 32 mm       |    |     |     |    |          |
|      |  | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
| 433. | Classon (:::) Distinguis                       |  |    |     |     |    |          |
|      | Chromium                                       | diameters) FDA approved                      |    |     |     |    |          |
|      | <b>Drug Eluting Stent (i) Cobalt</b>           | Piperacillin -eluting Stent with 33 mm       |    |     |     |    |          |
| 434. | Chromium(ii) Nickel                            | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
| 757. | Chromium (iii) Platinum                        | diameters) FDA approved                      |    |     |     |    |          |
|      | Chromium                                       |  |    |     |     |    |          |
|      | Drug Eluting Stent (i) Cobalt                  | Piperacillin -eluting Stent with 34 mm       |    |     |     |    |          |
| 435. | Chromium(ii) Nickel<br>Chromium (iii) Platinum | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
|      | Chromium (III) Platinum<br>Chromium            | diameters) FDA approved                      |    |     |     |    |          |
|      |  | Piperacillin -eluting Stent with 35 mm       |    |     |     |    |          |
|      | Chromium(ii) Nickel                            | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
| 436. | Characteristic (iii) Diation                   |  |    |     |     |    |          |
|      | Chromium                                       | diameters) FDA approved                      |    |     |     |    |          |
|      |  | Piperacillin -eluting Stent with 36 mm       |    |     |     |    |          |
| 437. | Chromium(ii) Nickel                            | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
| +3/. | Chromium (iii) Platinum                        | diameters) FDA approved                      |    |     |     |    |          |
|      | Chromium                                       | * **   |    |     |     |    |          |
|      | Drug Eluting Stent (i) Cobalt                  | Piperacillin -eluting Stent with 37 mm       |    |     |     |    |          |
| 438. | Chromium(ii) Nickel                            | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
|      | Chromium (iii) Platinum                        | diameters) FDA approved                      |    |     |     |    |          |
|      | Chromium  Drug Fluting Stent (i) Cobalt        | Dinorgaillin aluting Stant with 20           |    |     |     |    |          |
|      |  | Piperacillin -eluting Stent with 38 mm       |    |     |     |    |          |
| 439. | Cl   | length & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 |    |     |     |    |          |
|      | Chromium (III) I latinum<br>Chromium           | diameters) FDA approved                      |    |     |     |    |          |
| L    | CIII OIIIIUIII                                 | <u> </u>                                     | 1  |     | l   |    | <u> </u> |

|       | D El-4' C44 (*) C-114                | T 11 1 1 1 1 0 1 1 1 0                         | 1   |    |         |     |   |
|-------|--------------------------------------|--|---|----|---------|-----|---|
|       | Drug Eluting Stent (1) Cobalt        | Paclitexel -eluting Stent with 8 mm length &   |   |    |         |     |   |
| 440.  | Chromium(ii) Nickel                  | (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) |   |    |         |     |   |
|       | Chromium (iii) Platinum              | FDA approved                                   |   |    |         |     |   |
|       | Chromium                             |  |   |    |         |     |   |
|       | Drug Eluting Stent (i) Cobalt        | Paclitexel -eluting Stent with 9 mm length &   |   |    |         |     |   |
| 441.  | Chromium(ii) Nickel                  | (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5 diameters) |   |    |         |     |   |
| 771.  | Chromium (iii) Platinum              | FDA approved                                   |   |    |         |     |   |
|       | Chromium                             | 11   |   |    |         |     |   |
|       | Drug Eluting Stent (i) Cobalt        | Paclitexel -eluting Stent with 10 mm length    |   |    |         |     |   |
| 442.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
| 442.  | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         |     |   |
|       | Chromium                             | diameters) i DA approved                       |   |    |         |     |   |
|       | <b>Drug Eluting Stent (i) Cobalt</b> | Paclitexel -eluting Stent with 11 mm length    |   |    |         | •   |   |
| 443.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
| 443.  | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         | 1,2 |   |
|       | Chromium                             |  |   |    |         | V   |   |
|       | Drug Eluting Stent (i) Cobalt        | Paclitexel -eluting Stent with 12 mm length    |   | 0  |         |     |   |
|       | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    | g       |     |   |
| 444.  | Character (iii) Distingue            | •  |   |    |         |     |   |
|       | Chromium                             | diameters) FDA approved                        |   | S  |         |     |   |
|       |                                      | Paclitexel -eluting Stent with 13 mm length    | 10  | 10 |         |     |   |
|       | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
| 445.  | Chromium (iii) Platinum              |  | CO.   |    |         |     |   |
|       | Chromium (III) I latinum             | diameters) FDA approved                        | $O_{2}$                                       |    |         |     |   |
|       |                                      | Paclitexel -eluting Stent with 14 mm length    |   |    |         |     |   |
|       | Chromium(ii) Nickel                  |  |   |    |         |     |   |
| 446.  | Chromium (iii) Platinum              | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
|       | Chromium (III) Flatilium<br>Chromium | diameters) FDA approved                        |   |    |         |     |   |
|       |                                      | D 1'4 1 1 4 C4 4 14 15 1 4                     |   |    |         |     |   |
|       | Characters (#) Nichal                | Paclitexel -eluting Stent with 15 mm length    |   |    |         |     |   |
| 447.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
|       | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         |     |   |
|       | Chromium                             |  |   |    |         |     |   |
|       | Drug Eluting Stent (1) Cobalt        | Paclitexel -eluting Stent with 16 mm length    |   |    |         |     |   |
| 448.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
|       | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         |     |   |
|       | Chromium                             |  |   |    |         |     |   |
|       |                                      | Paclitexel -eluting Stent with 17 mm length    |   |    |         |     |   |
| 449.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
|       | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         |     |   |
| -     | Chromium                             |  |   |    |         |     | 1 |
| 1     | Drug Eluting Stent (i) Cobalt        | Paclitexel -eluting Stent with 18 mm length    |   |    |         |     |   |
| 450.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
|       | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         |     |   |
|       | Chromium                             | , 11   |   |    |         |     | 1 |
|       | Drug Eluting Stent (i) Cobalt        | Paclitexel -eluting Stent with 19 mm length    |   |    |         |     |   |
| 451.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
| 131.  | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         |     |   |
|       | Chromium                             | , 11   |   |    |         |     |   |
|       |                                      | Paclitexel -eluting Stent with 20 mm length    |   |    |         |     |   |
| 452.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
| 752.  | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         |     |   |
|       | Chromium                             | , 11   |   |    |         |     |   |
|       | <b>Drug Eluting Stent (i) Cobalt</b> | Paclitexel -eluting Stent with 21 mm length    |   |    |         |     |   |
| 453.  | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
| 433.  | Chromium (iii) Platinum              | diameters) FDA approved                        |   |    |         |     |   |
|       | Chromium                             | , 11   | <u>                                      </u> |    | <u></u> |     |   |
|       |                                      | Paclitexel -eluting Stent with 22 mm length    |   |    |         |     |   |
| 1.7.4 | Chromium(ii) Nickel                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5          |   |    |         |     |   |
| 454.  | Cl                                   |  |   |    |         |     |   |
|       | Chromium                             | diameters) FDA approved                        |   |    |         |     |   |
|       |                                      |  |   |    |         |     |   |

|      | D El (                                    | h   |     |  |      |          |
|------|---|---|-----|--|------|----------|
|      |   | Paclitexel -eluting Stent with 23 mm length |     |  |      |          |
| 455. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
|      | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  | , 11  |     |  |      |          |
|      | Drug Eluting Stent (i) Cobalt             | Paclitexel -eluting Stent with 24 mm length |     |  |      |          |
| 456. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 430. | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  | , 11  |     |  |      |          |
|      | <b>Drug Eluting Stent (i) Cobalt</b>      | Paclitexel -eluting Stent with 25 mm length |     |  |      |          |
| 457. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 437. | Claus and in the Clause (iii) Distinguish | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  | arameters) i DA approved                    |     |  |      |          |
|      | <b>Drug Eluting Stent (i) Cobalt</b>      | Paclitexel -eluting Stent with 26 mm length |     |  | •    |          |
| 450  |   | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 458. | C1 ' (***) D1 4*                          | diameters) FDA approved                     |     |  | 1,2  |          |
|      | Chromium                                  | diameters) FDA approved                     |     |  | V    |          |
|      | Drug Eluting Stent (i) Cobalt             | Paclitexel -eluting Stent with 27 mm length |     |  |      |          |
|      |   | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 459. | Character (iii) Diadiana                  |   |     |  |      |          |
|      | Chromium                                  | diameters) FDA approved                     |     | 9  |      |          |
|      |   | Paclitexel -eluting Stent with 28 mm length |     | <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del> |      | 1        |
|      | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 460. | Character (iii) Diadiana                  | ` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '     | CO. |  |      |          |
|      | Chromium (III) I latinum                  | diameters) FDA approved                     | 0,  |  |      |          |
|      |   | Paclitexel -eluting Stent with 29 mm length | 5   |  |      |          |
|      |   |   |     |  |      |          |
| 461. | Character (iii) Diadiana                  | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
|      | Chromium (III) I launum<br>Chromium       | diameters) FDA approved                     |     |  |      |          |
|      |   | D. 1' 1 1 1' . C '.1 20 1 1                 |     |  |      | +        |
|      | Characters (#) Nichol                     | Paclitexel -eluting Stent with 30 mm length |     |  |      |          |
| 462. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
|      | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  | D 11: 1 1: 0: 1:101 1 1                     |     |  |      | +        |
|      |   | Paclitexel -eluting Stent with 31 mm length |     |  |      |          |
| 463. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
|      | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  |   |     |  |      |          |
|      | Drug Eluting Stent (1) Cobalt             | Paclitexel -eluting Stent with 32 mm length |     |  |      |          |
| 464. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
|      | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  |   |     |  |      | 1        |
|      | Drug Eluting Stent (i) Cobalt             | Paclitexel -eluting Stent with 33 mm length |     |  |      |          |
| 465. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
|      | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  | , 11  |     |  |      | 1        |
|      |   | Paclitexel -eluting Stent with 34 mm length |     |  |      |          |
| 466. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 100. | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  |   |     |  |      |          |
|      |   | Paclitexel -eluting Stent with 35 mm length |     |  |      |          |
| 467. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 407. | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  | , 11  |     |  |      |          |
| ]    | <b>Drug Eluting Stent (i) Cobalt</b>      | Paclitexel -eluting Stent with 36 mm length |     | _  |      |          |
| 468. | Chromium(ii) Nickel                       | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 408. | Chromium (iii) Platinum                   | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  | , 11  |     |  |      | <u> </u> |
|      | <b>Drug Eluting Stent (i) Cobalt</b>      | Paclitexel -eluting Stent with 37 mm length |     |  |      |          |
| 460  |   | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5       |     |  |      |          |
| 469. | Cl  | diameters) FDA approved                     |     |  |      |          |
|      | Chromium                                  | urameters) FDA approved                     |     |  |      |          |
|      |   | 1   | •   |  | <br> |          |

|       | David Eluting Start (i) Cabalt                   | D. 1' 1 . 1 . 1' C                              |     |     |          |    | 1 |
|-------|--|---|-----|-----|----------|----|---|
|       | Chromium(ii) Nickel                              | Paclitexel -eluting Stent with 38 mm length     |     |     |          |    |   |
| 470.  | Chromium (iii) Platinum                          | & (2.25,2.5,2.75,3.0,3.5,3.75,4.0,4.5           |     |     |          |    |   |
|       | Chromium   | diameters) FDA approved                         |     |     |          |    |   |
|       | <b>Drug Eluting Stent (i) Cobalt</b>             | CTO DES Stent                                   |     |     |          |    |   |
| 471   |  | FDA Approved                                    |     |     |          |    |   |
| 471.  | Chromium (iii) Platinum                          |   |     |     |          |    |   |
|       | Chromium   |   |     |     |          |    |   |
|       | Approach CTO                                     |   |     |     |          |    |   |
|       | Approach Hydro                                   |   |     |     |          |    |   |
|       | Inqwire  |   |     |     |          |    |   |
| 475.  | Amplatzer  |   |     |     |          |    |   |
| 476.  | ATB Balloons (Multiple                           |   |     |     |          |    |   |
|       | Size)  |   |     |     |          | 13 |   |
|       | Woven  |   |     |     |          |    |   |
|       | E.O Gas Cartridge                                |   |     | 20  |          |    |   |
| 479.  | Cuvettes   | Whole Blood Oximeter Cuvettes                   |     |     | <u>)</u> |    |   |
| 480.  | TAVI Device with complete accessories FDA        |   |     | S   |          |    |   |
| 181   | TAVI Support Wire                                |   |     | (C) |          |    |   |
|       | HIS Bundle/Conduction                            |   |     |     |          |    |   |
| 482.  | System   |   | 20. |     |          |    |   |
| 483.  | HIS Bundle Leads                                 | 25.   |     |     |          |    |   |
| 484.  | Cryo Ablation with                               | Awarded firm will place Machine in the Hospital |     |     |          |    |   |
|       | accessories                                      | on RR Basis                                     |     |     |          |    |   |
| 485.  |  | Awarded firm will place Machine in the Hospital |     |     |          |    |   |
|       | with IVUS Machine                                | on RR Basis                                     |     |     |          |    |   |
| 486.  | Pressure Wire for FFR                            |   |     |     |          |    |   |
| 487.  | Intra Cardiac echo (ICE)                         | Awarded firm will place Machine in the Hospital |     |     |          |    |   |
| 400   | Catheter<br>Pressure Line                        | on RR Basis                                     |     |     |          |    |   |
| 488.  |  | 0   |     |     |          |    |   |
| 489.  | Left Arterial Appendage<br>Closure (LAAC) device | 101   |     |     |          |    |   |
|       | PEF Ablation System with                         | <i>.</i>  |     |     |          |    |   |
| 490.  | all accessories                                  |   |     |     |          |    |   |
| .,,,, | And Catheters                                    | 16,   |     |     |          |    |   |
| 491.  | Vally Lab Patch                                  |   |     |     |          |    |   |
| 492.  |  | NAV-6   |     |     |          |    |   |
| 493.  |  | Felter Wire 52                                  |     |     |          |    |   |
| 494.  | Embolic Protection Device                        | Angioguard                                      |     |     |          |    |   |
| 495.  | (EPD)  | Spider  |     |     |          |    |   |
| 496.  | 218  | Fiber Net                                       |     |     |          |    |   |
| 497.  |  | Interceptor                                     |     |     |          |    |   |
| 771.  | USB  | Provided Technical Evaluation in soft           |     |     |          |    |   |
| L     | 1222   | r 10.1000 recimient Diaraution in bott          | 1   |     |          |    | 1 |

## Neurovascular Guide Wire

| S. NO. | Product            | Specification                                | Bran<br>d | DRA P Reg. # | US<br>FDA<br>Reg.<br># | CE<br>MAR<br>K | Remar<br>ks |
|--------|--------------------|--|-----------|--------------|------------------------|----------------|-------------|
| 1      | Chikai 0.08        | Guide wire, Soft and Flexible, length 200 cm |           |              |                        |                |             |
| 2      | Chikai 0.014 Black | Guide wire with lubricity, length 200 cm     |           |              |                        |                |             |

| 3 | Chikai 10 | Balanced tip, higher body support length 200cm |  |  |  |
|---|-----------|--|--|--|--|
| 4 | Chikai 18 | Specialty Guide Wire, Length 200 cm            |  |  |  |

## **Neurovascular Guide catheter**

| S.<br>NO | Product      | Specification               | Brand | DRA<br>P<br>Reg.<br># | US<br>FDA<br>Reg.<br># | CE<br>MAR<br>K | Remar<br>ks |
|----------|--------------|-----------------------------|-------|-----------------------|------------------------|----------------|-------------|
| 1        | Asahi Fubuki | 6fr, straight length 90cm   |       |                       |                        |                |             |
| 1        | sheath 90 cm |                             |       | (                     |                        |                |             |
| 2        | Asahi Fubuki | 6fr, straight, length 80 cm |       |                       | 2                      |                |             |
| 2        | Sheath 80 cm |                             |       | C 1                   |                        |                |             |

## **Peripheral Guide Wire**

| S.<br>NO | Product  | Specification                               | Brand | DRA<br>P<br>Reg.<br># | US<br>FDA<br>Reg.<br># | CE<br>MAR<br>K | Remar<br>ks |
|----------|--|---|-------|-----------------------|------------------------|----------------|-------------|
| 1        | Astato 30  | Tip load 30.0gf, Tapered, polymer jacketed  |       |                       |                        |                |             |
| 1        |  | Length 180cm                                |       |                       |                        |                |             |
| 2        | Gladius  | us Frontline, tip load 3.0gf,length 200 cm  |       |                       |                        |                |             |
| 3        | Halberd  | Special wire, tip load 12.0gf, length 200cm |       |                       |                        |                |             |
| 4        | Astato XS 20   | Tip load 20.0gf, tapered, Length 180 cm     |       |                       |                        |                |             |
| 5        | Astato XS 40 Tip load 40.0gf, tapered, length 200 cm |   |       |                       |                        |                |             |
| 6        | Gaia PV  | V Tip load; 7.5gf, , tapered, Length 200 cm |       |                       |                        |                |             |
|          |  | Y 6),                                       |       |                       |                        |                |             |

## **Neuro Intervention**

| S.<br>NO  | Product | Specification   | Brand | DRA P Reg. # | US<br>FDA<br>Reg.<br># | CE<br>MAR<br>K | Remar<br>ks |
|---|---------|---|-------|--------------|------------------------|----------------|-------------|
| 1.   94  (Japenese/US FDA 500   of use in Japan/USA o Diagnostic Catheter V 95  Mark/Japanese/US Intervention   No 25 |         | of use in Japan/USA or valid US FDA CFG) Diagnostic Catheter Vert 125em (Europeon CH 95  Mark/Japanese/US FDA with evidence of use                  |       |              |                        |                |             |
| 2.  |         | Neuro Aspiration Catheter with inner lumen 0.070", longest length (Japenese/US FDA Approved, with evidence of use in Japan/USA or valid US FDA CFG) |       |              |                        |                |             |

|      |       |  | 1  |    | T        | 1             | ı |
|------|-------|--|----|----|----------|---------------|---|
|      |       | Neuro Aspiration Catheter with inner lumen     |    |    |          |               |   |
| 3.   |       | 10.071" or more, longest length (Japenese/US   |    |    |          |               |   |
| 3.   |       | FDA Approved, with evidence of use in          |    |    |          |               |   |
|      |       | Japan/USA or valid US FDA CFG)                 |    |    |          |               |   |
|      |       | [Neuro Aspiration Catheter SF or less for      |    |    |          |               |   |
|      |       | MeVO, Longest length (Japenese/US FDA          |    |    |          |               |   |
| 4.   |       | Approved, with evidence of use in Japan/USA    |    |    |          |               |   |
|      |       |  |    |    |          |               |   |
|      |       | or valid US FDA CFG)                           |    |    |          |               |   |
|      |       | Stent Retrievers in 3, 4 and 6mm diameters in  |    |    |          |               |   |
|      |       | longest length for LVO and MeVO, with          |    |    |          |               |   |
| 5.   |       | compatible microcatheters (usable length       |    |    |          |               |   |
| ] 3. |       | 150cm or longer) (Japenese/US FDA              |    |    |          | $\mathcal{O}$ |   |
|      |       | Approved, with evidence of use in Japan/USA    |    |    | <_/      |               |   |
|      |       | or valid US FDA CFG                            |    |    |          |               |   |
|      |       | Neuro Micro Catheter, 0.021 inch inner         |    |    | 70       |               |   |
|      |       | diameter, usable length 150cm or longer        |    |    |          |               |   |
|      |       | (Japenese/US FDA Approved, with evidence       |    | 00 |          |               |   |
|      |       | of. an/USA or valid US FDA CFG)                | 10 |    |          |               |   |
| 6.   |       | Neuro intervention workhorse wire 0.014, 101   | 3  |    |          |               |   |
| 0.   |       | (Japenese/US FDA Approved, with evidence   No  | 4  |    |          |               |   |
|      |       | 11   | 90 |    |          |               |   |
|      |       | 400  | 7  |    |          |               |   |
|      |       | lof use in Japan/USA or valid US FDA CFG)      |    |    |          |               |   |
|      |       |  |    |    |          |               |   |
|      |       | Self- Expanding Carotid Stent with variable    |    |    |          |               |   |
|      |       | cell design, single layer, tapered shape, 102  |    |    |          |               |   |
| 7.   |       | 8x6x40mm and 9x7x40mm (Japenese/US FDA         |    |    |          |               |   |
| ,.   |       | No 40  |    |    |          |               |   |
|      |       | Approved, with evidence of use in Japan/USA    |    |    |          |               |   |
|      |       | or valid US FDA CFG)                           |    |    |          |               |   |
|      |       | Self-Expanding Carotid Stent with closed cell  |    |    |          |               |   |
|      |       | design, single layer, straight shape,          |    |    |          |               |   |
|      |       | (Japenese/US FDA Approved, with evidence       |    |    |          |               |   |
|      |       | of use in Japan/USA or valid US FDA CFG)       |    |    |          |               |   |
| 8.   |       | Self- Expanding Carotid Stent with closed cell |    |    |          |               |   |
|      |       | design, double mesh layer, (Japenese/US FDA    |    |    |          |               |   |
|      |       | Approved, with evidence of use in Japan/USA    |    |    |          |               |   |
|      |       | or valid US FDA CFG)                           |    |    |          |               |   |
|      |       | Carotid Filter covering vessel diameters       |    |    |          |               |   |
| 9.   |       |  |    |    |          |               |   |
| 9.   | 10    | including 7mm (self wire only) (Japenese/US    |    |    |          |               |   |
|      | SKIC. | ENA Aw sesh                                    |    |    | 1        |               |   |
|      | DI    | Self-Expanding Carotid Stent with closed cell  |    |    |          |               |   |
| 10   |       | design, double mesh layer, (Japenese/US FDA    |    |    |          |               |   |
|      |       | Approved, with evidence of use in Japan/USA    |    |    |          |               |   |
|      |       | or valid US FDA CFG)                           |    |    |          |               |   |
|      |       | Carotid Filter covering vessel diameters       |    |    |          |               |   |
| 11   |       | including 7mm (self wire only) (Japenese/US    |    |    |          |               |   |
| 11   |       | FDA Approved, with evidence of use in          |    |    |          |               |   |
|      |       | Japan/USA or valid US FDA CFG)                 |    |    |          |               |   |
|      |       | Carotid Filter covering vessel diameters       |    |    |          | İ             |   |
|      |       | including 7mm (any wire filter) (Japenese/US   |    |    |          |               |   |
| 12   |       | FDA Approved, with evidence of use in          |    |    |          |               |   |
|      |       | Japan/USA or valid US FDA CFG)                 |    |    |          |               |   |
|      |       | Japan/ODA OF Valid OD TDA CTO)                 |    |    | <u> </u> | <u> </u>      |   |

|     | 7 |   |               |     | 1            |   | 1 |
|-----|---|---|---------------|-----|--------------|---|---|
|     |   | Carotid proximal protection device Moma or      |               |     |              |   |   |
| 13  |   | Equivalent (Japenese/US FDA                     |               |     |              |   |   |
| 13  |   | Approved, with evidence of use in Japan/USA     |               |     |              |   |   |
|     |   | or valid US FDA CFG)                            |               |     |              |   |   |
|     |   | Coronary Non-Compliant balloons 4.5mm           |               |     |              |   |   |
| 1.4 |   | diameter, 20 or 25 mm long (Europeon CE         |               |     |              |   |   |
| 14  | • | Mark/Japanese/US FDA with evidence of use       |               |     |              |   |   |
|     |   | in Europe, Japan or USA                         |               |     |              |   |   |
|     |   | Coronary Non-Compliant balloons Smm             |               |     |              |   |   |
| 15  |   | diameter, 20 or 25mm long (Europeon CE          |               |     |              |   |   |
| 13  |   | Mark/Japanese/US FDA with evidence of use       |               |     |              |   |   |
|     |   | in Europe, Japan or USA                         |               |     |              | 0 |   |
|     |   | Guiding Sheaths straight tip, 6F in 90cm lengtl |               |     |              |   |   |
|     |   | with option of connecting Y connector and       |               | (   |              |   |   |
| 16  |   | 0.038 guidewire compatibility (Japenese/US      |               |     | $2_{\kappa}$ |   |   |
|     |   | FDA Approved, with evidence of use in           |               | c V |              |   |   |
|     |   | Japan/USA or valid US FDA CFG)                  |               |     |              |   |   |
|     |   | Guiding Sheaths straight tip, 6F in 90cm lengtl | 70            |     |              |   |   |
|     |   | with option of connecting Y connector and       | C,0,          |     |              |   |   |
|     |   | 0.038 guidewire compatibility (Japenese/US      | $O_{\lambda}$ |     |              |   |   |
| 17  | , | FDA Approved, with evidence of use in           | 9             |     |              |   |   |
|     |   | Japan/UssSA or valid US FDA CFG) with           |               |     |              |   |   |
|     |   | evidence of use in Japan/USA or valid US        |               |     |              |   |   |
|     |   | FDA CFG)  |               |     |              |   |   |

| S.No | Item      | Description   | Brand | DRAP<br>Reg. # | US<br>FDA<br>Reg.<br># | CE# | Remarks |
|------|-----------|---|-------|----------------|------------------------|-----|---------|
| 01   | ACT Tubes | Awarded firm will place Machine in the Hospital on RR Basis |       |                |                        |     |         |

Note: All Sizes and diameters should be mentioned separately in the technical quotation and financial quotation. Non-adherence to the same shall lead to disqualification of the firm for quoted items.

# $\frac{Technical\ Evaluation\ for\ the\ rate\ Contracting\ of\ Cardiology\ Disposable\ Items\ for\ the}{\underline{vear\ 2025\text{-}2026}}$

| S # | Parameters                                    | Sub-parameters   | Marks     |
|-----|---|--|-----------|
|     |   | Brand Must be Mentioned with all Quoted items  | Mandatory |
| 01  | Legal Requirement                             | Sales Tax Registration Certificate   | Mandatory |
|     | Legar Requirement                             | NTN Registration Certificate   | Mandatory |
|     |   | Valid Product registration certificate issued by the DRAP (Reg. # must be mentioned in front of each quoted item in technical bid) | Mandatory |
| 03  | Certification Required                        |  |           |
|     |   | ood & Drug Administration (US FDA) of Quoted Product (Ref # st each quoted item in Technical Bid)                                  | 10        |
|     | Valid Certificate of CE / I in Technical Bid) | EC marking (Ref # must be mentioned against each quoted item   | 5         |
| 04  | <b>Financial Capabilities</b>                 |  | 15        |
|     |   | i. 1-10 million  | 5         |
|     | Turnover in Millions                          | ii. 11-20 million  | 10        |
|     |   | iii. Above 20 million  | 15        |
| 05  | Firm Experience above attached)               | e 4 years (FBR/Income tax Registration must be   | 01        |
| 07  | <b>Bank Statement of Last</b>                 | 2 years (02 Marks for each Year)   | 04        |
| 08  | Warehouse                                     | (3)  | 10        |
|     | C1''- W71                                     | Warehouse in Peshawar  | 04        |
|     | Supplier's Warehouse                          | Warehouse at national level  | 06        |
|     | Sample Evaluation                             | 18/  | 25        |
|     |   | i. Excellent   | 25        |
| 09  | . 0   | ii. Good   | 15        |
|     | Quality                                       | iii. Not Approved  | 0         |
|     | Total Marks                                   | •  | 70        |
|     | Qualifying Marks                              |  | 49        |

Total Marks in Technical Criteria: 70

Qualifying Percentage in Technical Criteria: 70%

Qualifying Marks: 49

#### Financial Criteria (50 Marks):

| S # |       | Sub-Parameters  | Total<br>Marks: |
|-----|-------|---|-----------------|
|     | Price |   | 30              |
|     |       | Lowest Price will get full marks.  The formula to calculate the marks for the price submitted is: | 30              |
|     |       | [Lowest Price (Fm)÷Price of Bid under consideration (F)] x100 x 0.50                              |                 |

#### BLACKLISTING AND DEBARMENT

# Conditions for Blacklistment of Defaulting Bidder (Contractor under rule 44 of KPPRA Rules 2014)

The following are the events which shall lead to initiate blacklisting/debarment process as per Rule 44 of KPPRA Rules 2014,

- Consistent failure to provide satisfactory performances.
- Found involved in corrupt/fraudulent practices.
- Abandoned the place of work permanently

#### Conditions for debarment of Defaulting Bidder/Contractor

- Failure or refusal to:
- Accept Purchases Order / Services order terms;
- Make supplies as per specifications agreed:
- Fulfill contractual obligations as per contract
- Non execution of work/fulfillment of Purchase orders as per terms & condition of contract. J!
- Any unethical or unlawful professional or business behavior detrimental to good conduct and integrity of the public procurement process.
- Persistent and intentional violation of important conditions of contract.
- Non-adherence to quality specifications despite being importunately pointed out.
- Security consideration of the State i.e., any action that jeopardizes the security of the State or good repute of the Lady Reading Hospital MTI Peshawar.

#### Procedure for blacklistment and debarment

- 1. Competent authority of Lady Reading Hospital MTI Peshawar may on information, or on its own motion, issue show cause notice to the bidder.
- 2. The show-cause notice shall contain the statement of allegation against the Bidder.
- 3. The bidder will be given maximum of seven days to submit the written reply of the show cause notice.
- 4. In case the bidder fails to submit written reply within the requisite time, the competent authority may proceed forth with expert against the bidder.
- 5. Direct to issue notice of personal hearing to the bidder/ authorized representative of the bidder and the competent authority shall decide the matter on the basis of available record and personal hearing, if availed.
- 6. The competent authority shall decide the matter within thirty days from the initiation of proceedings.
- 7. The order of competent authority shall be communicated to the bidder by indicating reasons.
- 8. The order past as above shall be duly conveyed to the KPRA and defaulting bidder within three days of passing order.
- 9. The duration of debarment may vary up to five years depending upon the nature of violation.

#### REDRESSING OF GRIEVACES

- 1. The purchaser shall designate and notify a grievance redressal officer empowered to address the complaints of bidders have been filed against the procuring entity.
- 2. Any bidder feeling aggrieved by act of the purchaser after the submission of his bid may lodge a written complaint concerning his grievances not later than 04 days after the announcement of the bid evaluation report.
- 3. The grievance redressal Officer shall investigate and decide upon the complaint within 06 days of the receipt of the complaint. The report along with decision shall be forwarded to the purchaser officer within the prescribed period.
- 4. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

**Note:** Grievance notified & designated who can invite appropriate official as co-opted member for grievance

**MANDATORY STANDARD FORMS (1 to 5)** 

BID FORM 1: BID COVER SHEET

BID FORM 2: LETTER OF INTENTION

**BID FORM 3:** AFFIDAVIT

BID FORM 4: PRICE SCHEDULE FORMAT FOR FINANCIAL BID

(To be submitted in separate sealed envelope)

BID FORM 5: INTEGRALITY PACT

#### **BID FORM-I**

#### **BID COVER SHEET**

**Mandatory General Information of Applicant Firm** 

NOTE: Complete filling of this form along with the provision of all requisite information

is mandatory. Missing or not providing any of the requisite information may lead to disqualification of the bidder/s from the bidding competition without any correspondence. Any appeal from bidder/s, for whatsoever reasons, shall not be

entertained in such a case.

| C    | Name of the Dilling Eigen                           |      |
|------|---|------|
| S.   | Name of the Bidding Firm:                           | 2198 |
| No.  |   |      |
| 1.   | Please indicate whether the firm is:                |      |
|      | i. Manufacturer, or                                 | -07  |
|      | ii. Importer, or                                    | 100  |
|      | iii. Both; Manufacturer as well as                  |      |
|      | Importer For various Cardiology                     |      |
|      | disposables offered for this bidding                |      |
|      | competition.  |      |
| 2.   | Please indicate out of the following category/ices, |      |
|      | under which the Firm is applying for bidding as     |      |
|      | mentioned in schedule of requirement of these       |      |
|      | SBDs.   |      |
| 3.   | Please provide names, attested copies of CNIC's     |      |
|      | two recent attested photographs, valid street       |      |
|      | addresses" in Pakistan, all working landline,       |      |
|      | mobile phone numbers and valid email address of     |      |
|      | the following:                                      |      |
|      | i. Owner/Proprietor of the Firm; and                |      |
|      | ii. Managing Director / CEO of the                  |      |
|      | Firm; and   |      |
|      | iii. Focal person officially made                   |      |
|      | responsible and authorized by the                   |      |
| C 3c | Firm for day to day official                        |      |
|      | correspondence/communication                        |      |
|      | with the procuring entity /                         |      |
|      | purchasing entity related in relation               |      |
|      | to this bidding competition.                        |      |
|      | Note:   |      |
|      | 1. In case of winning this bidding                  |      |
|      | competition the Focal person of the                 |      |
|      | successful bidder shall be responsible for          |      |
|      | communication with purchasing agency/ices           |      |
|      | regarding supply related issues and his valid       |      |
|      | contact No. and address may be given in final       |      |
|      | approved rate list of Govt. LRH-MTI for             |      |
|      | facilitation of purchasing agency/ies.              |      |

|          | 2. Ple      | ease provide clear, legible and visible   |   |
|----------|-------------|---|---|
|          |             | photocopies of all the valid requisite  |   |
|          | items m     | nentioned items)  |   |
|          |             |   |   |
| 4.       | Please prov | ride the following valid information  |   |
| 4.       |             | oplicant Firm:  |   |
|          |             | mplete street address of the:   |   |
|          |             | a. Head Office  |   |
|          |             | b. Main warehouse; and  |   |
|          | ii.         | Valid & working official Landline   |   |
|          |             | Phone and Fax Numbers; and  |   |
|          | iii.        | Valid Mobile phone number/s of the  |   |
|          |             | Focal Person registered which   |   |
|          |             | should be registered his/her CNIC   |   |
|          | i           | No. and name; and   |   |
|          | iv.         | Valid and functional Email address; and   |   |
|          | v.          | Official Websites address/es  | , 13  |
| 5.       |             |   | security instrument amounting to Rupees Ten                   |
|          |             |   | -) along with the Financial Proposal in the sealed            |
|          |             |   | posit Receipt (CDR) from a scheduled Bank of                  |
|          |             |   | Director, LRH-MTI, Peshawar, Khyber                           |
|          |             | khtunkhwa.  | <i>1</i> 03   |
|          |             |   | hotocopy of the same bid security document in the             |
|          |             | lope of technical Proposal.   |   |
| 6.       |             |   | x related valid documents: (Non-provision of the              |
|          |             | ocuments shall <b>lead to disqualification</b> ational Tax Number (NTN) of the Firm |   |
|          |             | actional Tax Number (NTN) of the Firm   |   |
|          |             | ale Tax Registration Certificate of the F   |   |
|          |             | ertificate of Professional Tax of the Firm  |   |
|          |             | nould be on Active Tax payer list on FB   |   |
| 7.       |             |   | rovide attested copies of the following documents             |
|          |             |   | shall lead to disqualification of the firm;)                  |
|          | i.          |   | e issued by the Drugs Regulatory Authority of                 |
|          | ::          | Pakistan (DRAP); and  | a issued by the DDAD for the item/s gueted by the             |
|          | ii.         | Firm for this bidding competition   | e issued by the DRAP for the item/s quoted by the             |
|          | iii.        | Valid cGMP certificate issued by DR   | AP  |
|          | iv.         | Valid Price List of the quoted item/s   | . <b>11</b>   |
| 8.       |             |   | n Judicial Stamp Paper of the value of at least Rs.           |
|          |             | One Hundred Only) for the following un  |   |
|          | i.          | I/We have carefully read the whole s  | et of Standard Bidding Documents for this bidding             |
|          | 210         |   | fully understood and agree to all the provisions              |
|          | N           |   | provided under ITB 29.1 of the Bid Data Sheet),               |
|          |             |   | eria, mechanism of evaluation & selection of items            |
| - 8X     | ii.         | for which the Firm has applied for con  | mpetition; and at the bidding competition for which I/We have |
|          | 11.         |   | merit based scoring system for the evaluation of              |
|          |             |   | onship with the rates quoted by the bidders in their          |
|          |             |   | his situation, the lowest financial bid/s mayor may           |
|          |             | not win the bidding competition; and  |   |
|          | iii.        |   | diology & Cardio Vascular disposables are, and                |
|          |             |   | ket of Pakistan; and particularly in the market of            |
|          |             | Khyber Pakhtunkhwa Province; and  |   |
|          | iv.         |   | eam/s of expert/s authorized for the purpose by the           |
|          |             |   | awar, Khyber Pakhtunkhwa; an uninterrupted and                |
|          |             |   | s, sections of the manufacturing facilities / unit,           |
|          |             |   | as well as any other area relevant, as deemed                 |
|          | v.          | appropriate by the above mentioned to   | in relation to this bidding competition or any                |
|          | ٧.          |   | nd incorrect or false or misleading or diverting the          |
| <u> </u> | <u> </u>    | andertaking given by the Fifth, if four   | Page <b>37</b> of <b>43</b>                                   |

|       | vi.         | decision making for the competition, shall be liable to be proceeded for blacklisting for any business with / by the Government of Khyber Pakhtunkhwa, Health Department, confiscation of bids security and / or any other lawful action as deemed appropriate by the Government of Khyber Pakhtunkhwa, including that to be taken in concert with the DRAP or any other body / entity of the Federal Government; and I/We have fully understood that the cardiology & Cardio Vascular disposables shall be  |
|-------|-------------|--|
|       |             | evaluated / examined by expert/s nominated by the respective Technical Evaluation Committee and/or Purchase Committee of the Government LRH-MTI of the Health Department, Khyber Pakhtunkhwa at its sole discretion; and that the Firm shall fully agree and abide by the decision/opinion, whatsoever, of the said expert/s regarding the   |
|       | vii.        | selection, or otherwise, of the quoted item/s for purchase / rate contracting.  I/We also undertake that submission of any false/bogus/fake/forged/ fabricated/tampered document shall lead to disqualification of our firm from this bidding competition as well as to other lawful action/s to be taken by the concerned authorities.  |
|       | viii.       | I/ We have fully understood that no such documents shall be entertained by the Procuring entity / purchasing entity, which is issued after due date of Bid opening.  |
|       | ix.         | That I have attached the requisite Bid security / CDR in the financial Bid.  |
| 9.    |             | nd affirm that I have attached /provided all the requisite mandatory documents / information   |
|       |             | Bids Security with this Bid and that I fully understand that any document if not provided / all result in the disqualification and declaring my bid as ineligible and thus non-responsive.   |
|       |             | ian result in the disquameation and declaring my old as mengine and thus non-responsive.   |
|       | Name:       |  |
|       | CNIC No.    |  |
|       | Designation | on:  |
|       | Address: _  | <u> </u>   |
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#### **Bid Form 2**

#### **Letter of Intention**

Bid Ref No.

Date of the Opening of Bids

Name of the Contract: {Add name, e.g., Supply of Dugs and Medicines, etc.}

To: [Name and address of procuring entity / purchasing entity]

Dear Sir/Madam

Having examined the bidding documents, including Addenda Nos. [insert numbers Date of individual Addendum], the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the Goods under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the financial bid are not more than a trade price in case of registered drugs/medicines and in case of non-drugs items (NDI), the prices are not more than the market rates.

We undertake, if our bid is accepted, to deliver the Goods in accordance with terms and condition of contract agreement.

We agree to abide by this bid, for the Bid Validity Period specified in the Bid Data Sheet and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in Pakistan. Dated this (Insert: number /day of [insert: month], [insert: year].

Signed:

In the capacity of [insert: title or position]

Duly authorized to sign this bid for and on behalf of [insert: name of Bidder]

#### **Bid Form-3**

#### **AFFIDAVIT** (on Judicial Stamp Paper)

I/We, the undersigned [Name of the Supplier) hereby solemnly declare in Oath that and undertake that:

- 1) I/We, the undersigned, have read the contents of the Bidding Document and have fully understood it.
- 2) The Bid being submitted by the undersigned complies with the requirements enunciated in the bidding documents.
- 3) The Goods that I/ We, the undersigned, propose to supply under this contract are eligible goods within the meaning of this SBD.
- 4) The undersigned are also eligible Bidders within the meaning of the Standard Bidding Documents.
- 5) The undersigned are solvent and competent to undertake the subject contract under the Laws of Pakistan.
- 6) The undersigned have not paid nor have-agreed to pay, any Commissions or Gratuities to any official or agent related to this bid or award or contract.
- 7) The undersigned are not blacklisted or facing debarment from any Government, or its organization or project.
- 8) That undersigned has not employed any child labor in the organization/unit.
- 9) We understand that the Procuring entity / purchasing entity or any of its committees are not bound to accept the lowest or any other bid they may receive.

| I/We affirm that the contents of this affid | avit are correct to the best of my/our knowledge and belief. |
|---|--|
| Signatures with stamp Name:                 |  |
| Designation: .                              |  |
| CNIC No                                     |  |
| For Messrs. [Name of Supplier]              |  |
| 187   |  |
| 050   |  |
| oilo o                                      |  |
| 0,65  |  |
| HEL   |  |
|   |  |

#### **Bid Form-4**

NOTE: This form is to be submitted in a separate sealed envelope to be kept within the main sealed envelope of the bid.

#### Price Schedule format for Financial Bid of Government LRH-MTI for the year 2025-26

1. <u>In case of Cardiology disposables</u>, the unit price of each item shall be quoted and submitted in the following format:

| S.<br>No. | Serial No. of quoted item in the LRH-MTI list in SBD 2025-26 | Generic Name with sizes/measurements of quoted item | Trade Name<br>of quoted<br>item | Trade Price<br>of quoted<br>item (Unit<br>price) | Rate Offered<br>per unit in<br>Pak. Rupees<br>(Rs) |
|-----------|--|---|---------------------------------|--|--|
|           |  |   |                                 | 29/10  | (=)  |
|           |  |   | dis                             | 90,  |  |
|           |  | leugei Caig   | 108/1                           |  |  |
|           |  | 6   | 0,                              |  |  |
|           |  | 76/   |                                 |  |  |
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|           | , 85   |   |                                 |  |  |
|           | BIO  |   |                                 |  |  |
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| K         |  |   |                                 |  |  |
|           |  |   |                                 |  |  |
|           |  |   |                                 |  |  |
|           |  |   |                                 |  |  |

#### **Bid Form-5**

INTEGRITY PACT (on Judicial Stamp Paper)

## <u>Declaration of Fees. Commission and Brokerage Etc. Payable by Suppliers of Cardiology disposables for</u> <u>Goyt, LRH-MTI 2025-26</u>

| In response to advertisement related                                  | to the bidding process/ competition regarding purch       | ase and supply of  |  |  |  |  |  |
|---|---|--------------------|--|--|--|--|--|
| Cardiology disposables for 2025-26                                    | for the health facilities / institutions through Medicine | Coordination Cell  |  |  |  |  |  |
| (LRH-MTI), I, Mr./Ms  | s/o, d/o  | bearing CNIC No.   |  |  |  |  |  |
| and having the Designation of   | in Messrs. (M/S) [Name of Supplier]                       | do hereby solemnly |  |  |  |  |  |
| affirm, declare and certify on behalf of M/S [Name of Supplier] that: |   |                    |  |  |  |  |  |

- 1. [Name of Supplier] has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Khyber Pakhtunkhwa (GoKP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoKP through any corrupt business practice; and
- 2. That without limiting the generality of the foregoing, [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP, except that which has been expressly declared pursuant hereto; and
- 3. That [Name of Supplier] has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoKP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty; and
- 4. That {Name of Supplier} accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoKP under any law, contract or other instrument, be voidable at the option of GoKP; and
- 5. That notwithstanding any rights and remedies exercised by GoKP in this regard, [*Name of Supplier*] agrees to indemnify GoKP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoKP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP.

Signatures with stamp

Name: \_

**Designation:** 

CNIC No,

For Messrs,[Name of Supplier]

Witness No. 1

Witness No.2

(Signatures, name, father's name, CNIC & address of each Witness)

The Successful vendor must provide affidavit /Declaration on stamp paper with Contract.

### AFFIDAVIT / DECLARATION (on Stamp Paper)

I, (name of the firm/company/supplier or authorized representative) hereby solemnly declare and undertake on Oath that I have read the contents of the attached agreement and fully understood it. The goods/services/works items proposed to be rendered/supplied under the agreement are eligible goods/services/works within the meaning of the agreement, KPPRA Act & Rules as well as any other law applicable.

The undersigned is also eligible within the meaning of KPPRA Act and Rules. The undersigned is solvent and competent to undertake the subject contract/agreement under the laws of Pakistan.

Furthermore, the undersigned has not paid nor shall agree to pay any commissions or gratitude to any official or authorized representative of this Institution (LRH-MTI Peshawar) in relation to this agreement. The undersigned is not blacklisted or facing debarment from any Government or its organization or project.

I affirm that the contents of this Affidavit/Declaration are true and correct and nothing has rfida .egal acti. been concealed. If any of the contents of this Affidavit/Declaration is found false, the procuring entity shall have the right to initiate legal action against me.

Address: