

# RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI

## AMENDMENTS IN SPECIFICATION OF TENDER NOTICE NO. 13277 DATED 06.12.2016

Notice no. 1508 /RIMS, Ranchi, Dated 01-03-2017

In reference to corrigendum notice no. 1415 dated 25.02.2017, the amendments / rectifications (in specifications of Radiology, Orthopaedics, ENT, Neurosurgery & PMR equipments) made under NIT No. 13277 dated 06.12.2016 are being enclosed herewith. The intended bidders have to quote in accordance with the amended specification & list for the items in which amendments are made amendment. The amendments details are hereunder :-

- (1) Orthopaedics : In previously uploaded final tender paper there are only 04 types of equipment listed in the tender. After amendment, one more item No. (5) "Orthopaedics Instrument set" with detailed specifications is added in the orthopaedics list (having paging from page 21 to 57 total 37 pages). Rest items and specification of orthopaedics equipments will remain same as in previous uploaded final tender paper.
- (2) ENT : As decided by the end users during the meeting of technical committee. "No changes required in the previously uploaded specifications of ENT equipments.
- (3) P.M.R. : In previously uploaded final tender paper there are 60 types of equipment listed in the tender. After discussion during technical committee meeting the specifications and list of equipment is amended. Few previous items got cut from the previous list and few new items are added. After modification/amendment the new list of 20 types of equipment with specification is enclosed herewith (in 14 pages). The previous list & specifications of PMR department got cancelled after uploading this amended list & specification.
- (4) Neurosurgery : As per discussion & decision of technical committee the specifications of item no. (6) "Image guided neuro navigation system for cranial and spinal application for neurosurgery" require amendment. The amended specifications is enclosed herewith (in two pages). Rest items & specifications (Other than item no. 6) will remain same as in previous uploaded final tender paper of Neurosurgery. The bidders have to quote in accordance to amended tender specifications.
- (5) Radiology : As per discussion and decision of technical committee the specifications of item No. (1) "MRI 3 Tesla" and Item no. (2) "256 Slice CT Scan machine" require amendment. The amended specification is enclosed herewith (in 31 pages). Rest items and specifications (other than item No. 1 & 2 of Radiology) will remain same as in previous uploaded final tender paper of Radiology. The intended bidders have to quote in accordance with this amended tender specifications.

**Note :** It is being mentioned clearly that for any of the items under tender notice no. 13277 dated 06.12.2016 the only (one) authorization of principal manufacturer/OEM will be considered for the same product/item. The principal manufacturer should not provide authorization to more than one bidder for participating the same tender in RIMS, Ranchi. In such cases, all the bids or bidders having authorization from the same manufacturer / principal for the same item will be rejected during technical evaluation.

Rest terms, conditions and other list & specification (except amendments) will remain same as per previously uploaded final tender papers. The bidders have to quote accordingly.

  
Director  
Rajendra Institute of Medical Sciences  
Ranchi  
 01/3/17  
 01-3-17  


NeuroSurgery - NIT-13277/06-12-16  
Amended specification of item No 6 of previous tender

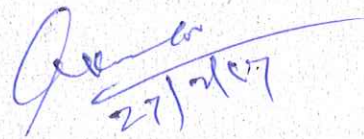
⑥ **TECHNICAL SPECIFICATION OF IMAGE GUIDED NEURONAVIGATION SYSTEM FOR CRANIAL & SPINAL APPLICATION FOR NEUROSURGERY**

1. The system should be easy to set up, user friendly, intuitive and should work under Linux/Unix operating system environment.
2. The navigation system should have point merge as well as surface registration with accuracy prediction system.
3. The navigation system must have dynamic referencing so that registration is not lost even if camera or the patient moves.
4. Should have facility for marker less registration.
5. Should have user friendly application software.
6. The system should have facility of keeping optical camera and viewing system together or separately to allow optical use of O.T. space. The system should have two monitors, one for the surgeon and the other for the OT/Technical staff.
7. The surgeon monitor should be high resolution (atleast 1920x1200, 60Hz) with a viewable size of atleast 24" widescreen.
8. It should have hybrid tracking system with active and passive instrument.
9. It should have universal instrument adapter tracking system with active & passive option.
10. The system should have image guided spinal instruments like short drill guide, Awl, Probe and Tap system with straight or T-handles option.
11. The system should include a frameless biopsy system with needles.
12. The system should interface with all major microscope system.
13. The microscope interface should be such that the navigation system can track microscope's focal point & trajectory plan.
14. The microscope interface should give heads up display.
15. The navigation system should have hardware & software for stereotactic surgery including functional stereotactic procedures. The software should reorient the scan images along the AC-PC plane. The stereotactic system should be adaptable to major frames like Leksell and CRW.
16. Navigation system should have a grid & deformable atlas for better navigation.
17. The system should have 3D graphics capability and software to merge CT & MRI images.
18. Look ahead view capability to show the images at 1mm to 20mm (increments of 1mm) in front of the probe.

*Amended*  
29/12/17

Neuro - contd:-  
item No 6

19. All applications should have FDA approval.
20. It should have Electromagnetic Navigation system technology.
21. System should have facility of virtual fluoroscopic navigation for spinal applications compatible with 9" C-arm.
22. The spine application should be a unified spine application which should comprise of 3D spine (Spine Navigation with Spine CT Data) and virtual fluoroscopy navigation for spine.
23. The application should be able to memorize multiple surgeon preferences for each procedure.
24. There should be a wireless control from the sterile field in form of surgeon mouse.
25. It should be able to do a customized setup and automated functionally check. It should have universal instrument adapter tracking system with active and passive option.
26. System should have facility of virtual fluoroscopic navigation for spinal applications compatible with 9" C-Arm of Philips, Toshiba, Siemens, GE, Zeilm.
27. The system should have Navigation instruments for Minimally Invasive Spine Procedures.
28. Firm should quote their latest & highest model.
29. 5 Years warranty and further 5 Years CMC with spares should be quoted.
30. System should have atleast 3 Govt. installation in India & Performance Certificate for the same should provided along with the Technical Bid.
31. Application support needs to be provided for case to case basis for next 5 years and an agreement needs to be signed for the same support to be provided.
32. Undertaking to stock an inventory of all spares for 10 years.

  
27/2/17

From,

Dr. Pradeep Kumar Singh  
Head of Department  
Department of ENT  
RIMS, Ranchi

OFFICE OF THE  
RECEIVING OFFICER  
28/2/17  
3836

To,

The Director  
RIMS, Ranchi

Subject: Representation for ENT Navigation System

Reference: Tender No. RIMS/Stores/ME(4)/13277 Dated 06.12.2016 for Department of ENT

Sir,

In reference to the representation submitted to us regarding ENT Navigation System by M/S Brain Lab we would like to clarify the following


1. As per Para 1.3 of the representation Endoscopes, Xenon Light Source, Fibre Optic Cable, Microdebrider and Ostium Seeker have been asked to be removed from the specification. But we would like to clarify that these items have been included in the specification as they are integral to any navigated ENT surgeries and preferably should be from the same OEM for better system compatibility and maintenance. **Hence no changes should be done.**

More over there are more than one companies who manufacture all the items like Medtronic, Stryker, Karl Storz etc.

2. Our submitted specification is also been taken from the esteemed central government institute hence there should not be any changes in our earlier specifications.

Thanking You.

Yours Faithfully

  
25/2/17  
Dr. Pradeep Kumar Singh  
Head of Department  
Department of ENT  
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(4)

**AMENDED LIST OF EQUIPMENT FOR THE DEPARTMENT OF PMR  
(PHYSIOTHERAPY)**

1. Musculo skeleton ultrasound machine with needle guided system
2. Short wave diathermy (Continuous and pulsed mode)
3. Ultrasound unit 1 MHz & 3 MHz (Combined)
4. Muscle stimulator - Diagnostic and Therapeutic
5. TENS unit – 4 channel
6. Interferential therapy unit
7. Infra Red Lamp
8. Paraffin Wax bath
9. Tilt table
10. CPM – Upper limb
11. CPM – Lower limb
12. Pneumatic Compression device for Lymphedema
13. Weight cuff sets
14. Dumbbell set with cart
15. Therapy balls
16. Counting and color sorting beads set
17. Suspension frame set
18. CP chair with activity tray
19. Laser therapy unit
20. Shock wave therapy unit

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Revised List of Instruments (20 Items).

- ① Musculo skeleton Ultrasound Machine with Needle guidance system
- ② Short Wave Diathermy (Continuous & Pulsed Mode)
- ③ Ultrasound Unit 1 MHz & 3 MHz (Combined)
- ④ Muscle Stimulator - Diagnostic & Therapeutic
- ⑤ TENS Unit - 4 channel
- ⑥ Interferential Therapy Unit
- ⑦ Infra Red Lamp
- ⑧ Paraffin Wax Bath
- ⑨ Tilt Table
- ⑩ CPM - Upper Limb
- ⑪ CPM - Lower Limb
- ⑫ Pneumatic Compression Device for lymphedema
- ⑬ Weight Cuff Sets
- ⑭ Dumbbell Set & Cart
- ⑮ Therapy Ball's
- ⑯ Counting and Colour Sorting Beads Sets
- ⑰ Suspension Frame Set
- ⑱ C.P. Chain with Activity Tray
- ⑲ Laser Therapy Unit
- ⑳ Shock Wave Therapy Unit

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of P.M.R.

# Department of Physical Medicine & Rehabilitation

## R.I.M.S., RANCHI

All electrical instruments must have and should be offered with

- USFDA/European CE certified or Equivalent
- ISO certified
- Safety- Class I, Type B

\* Instruments should preferably have patient safety switch

- Safety Tests: EC 60601-1/ IEC 60601-1-2/ IEC 60601-2-5 /IEC 60601-2-10 as applicable
- 2 years comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation for instruments value upto 5 lakh.
- 5 years comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation for instruments value above 5 lakh.
- Comprehensive training for lab staff and support services till familiarity with the on site.
- User/technical /Maintenance manual to be supplied in English.
- List of important spare parts and accessories with their part number and costing.

### ① Technical Specifications for Musculoskeletal ultrasound with needle guidance System :

- 1 The equipment should be should be compact, portable, suitable for adult & pediatric (small part & fingers ) musculoskeletal examination with ability to perform all kinds of pain interventional procedures.
- 2 The display monitor should be flat LCD TFT screen of at least 15 inch colour with flicker free high definition images having imaging modes of real time 2D (B mode and M mode), Color flow Doppler, Pulse wave Doppler, Power Doppler.
- 3 The system should have capabilities of performing high resolution ultrasound of at least 400 frame per second, tissue harmonic imaging.
- 4 System memory more that 150 GB or ability to store upto 50,000 still images and 2000 or more image clips of Doppler/M-Mode Cine in built.
- 5 The system should have extensive calculation software package for generic measurements, tissue specific presets, especially for musculoskeletal examinations, peripheral doppler studies and interventional pain procedures. The software should have a training and a patient followup possibilities.
- 6 The system should be able to support at least 3 transducers with universal port/ports and allowing any transducer to be connected to any port. All transducers should have a broad bandwidth technology for extreme high resolution 2 D imaging. The following transducers are needed
  - a. Broad band convex array transducer with frequency range upto 5 MHz
  - b. Broad band linear hockey stick probe with frequency range 5- 18 MHz.
  - c. High frequency linear matrix transducer 5-13 MHz with biopsy guide (multi angle and out of plane) and reusable bracket and disposable sleeves.
- 7 A needle guidance/enhancement software/hardware system with appropriate needle guides and other accessories must be supplied with one of the linear transducer along with a three vessel blue phantom for teaching purposes.
- 8 Accessories: Cart /docking Station with adjustable height, Pedal switch

  
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- 9 Standard safety, quality, training and maintenance specs should be followed i.e
- 1) Unit should function on 200-240 V, 50 Hz, AC power, 5 Amp power outlet with specified power requirement having inbuilt battery backup of at least 2 hours and should be compatible with DICOM 3
  - 2) The machine should be supplied with a trolley with large wheels on which the ultrasound machine and at least three probes can be locked and should have space for holding jelly bottle.
  - 3) Company must give an undertaking regarding the spares availability of the quoted model for next 10 years (5 years CMC+ 5 years AMC)
  - 4) The bidder should enclose the original product data sheet, brochure and compliance sheet without which the bid shall be rejected. Computer generated data sheet and brochure shall not be accepted. The serial no. of specifications must be indicated against relevant portion of the compliance sheet and data sheet. Compliance Report to be submitted in a tabulated and point wise manner mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue, will not be considered.
  - 5) If any software upgradation becomes available in the next 5 years of comprehensive warranty, the same will be provided free of cost by the company. A certificate to this effect shall be enclosed.
  - 6) The manufacturer will provide a loaner system within 24 hours (irrespective of holidays) in case of unit failure. In case of delay beyond 24 hours, the firm is liable to be penalized at 1% of product cost per day. If the machine breakdown time is more than 20 days in an year, the warranty shall stand extended by double the no. of days machine was out of order
  - 7) The firm should clearly indicate in the technical bid itself that the prices of all standard accessories as well as other items and accessories specifically mentioned in the above specifications are included in the quoted price. The price of additional transducers available with the company shall also be quoted
  - 8) The firm must give rate list of all possible spares, accessories and consumables if any, as part of financial bid. If price of any spare is not mentioned and is required for repair in life time of equipment/instrument, then the firm will be obligated to provide it free throughout the unit life time. Inability to provide such list as part of financial bid separately) shall lead to bid rejection.
  - 9) Comprehensive training for staff and support services till familiarity with the system should be provided on site.
  - 10) Should be FDA or CE, UL or BIS approved product.

Manufacturer should have ISO certification for quality standards.

②

## Technical Specifications for Short wave Diathermy

The unit should have following features

Working frequency : 27.12 MHz

Operation Modes : Capacitive, Resistive and Inductive

Emission Modes : Continuous and Pulsed (ratio 2 to 100/sec)

Continuous Output : 400 W to 500 W

Pulsed Output : 800 to 1100 W

Tuning : Automatic

Frequency : 20 – 200 Hz/ adjustable in 10 steps

Impulse Length : 400 micro seconds

Display : LCD/TFT/LED

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Cooling Fan : Available

RF power source vacuum generating valve : Available

### \*Desirable

- The unit should offer pre-set therapeutically protocols for common conditions and digital timer 0-99 min with acoustic signal and automatic cut-off
- The should be supplied with complete disc electrodes(02 Nos.), rubber electrodes (02 Nos.), felt spacers(02 Nos.), high frequency cables(02 Nos.), electrode arms, Neon Check lights , dust cover member(01), power fuse(05) and ISO certified Voltage stabilizer.

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### Ultrasound therapy unit 1Mhz & 3Mhz(Combined)

Digital control ultrasound therapy with continuous and pulse therapy modes

Technical Specifications:

Frequency: 1 & 3 Mhz

Output power: 15 watts continuous and above 20 watts for pulse mode

Back light LCD Digital display

Intensity: Up to 3 watts per cm<sup>2</sup>

Treatment time: 1 to 99 minutes – Adjustable

Digital timer up to 30 min

Pulse Frequency: 100 Hz

Pulse ratio: 1:1, 1:2, 1:4, 1:8, 1:16

Variable duty cycle output of 16 Hz, 48 Hz, or 100 Hz.

Power supply: 220 to 240 V

Should conform to relevant safety norms

Ultrasonic gel: 2 bottles

It should be USFDA/ European CE certified.

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### Muscles stimulator -Diagnostic & therapeutic

Microcontroller based for optimum accuracy

Five different current modes: Galvanic, Interrupted

Galvanic, Faradic, Surged Faradic, TENS

ABS Plastic shock proof cabinet

Provision for Galvanic, Faradic, surged and SD Curve

Facility to plot SD Curve and Iontophoresis

Pulse duration, rest period, timer, intensity control

Buzzer

INPUT Voltage: 220V AC / 50Hz

Current Modes:Galvanic

High Density impulses: Interrupted, Galvanic

Frequency: 18 PPM to 3000 PPM

Repetition Time: 300 mS to 1 mS

Faradic Frequency 100 PPM

Surge Faradic

a. Contraction time : 1 Sec to 9 Sec

b. Relaxation time : 1 Sec to 9 Sec

Digital display for diagnostic model

Velcro strap of 2" wide and 3 meter long

Patient safety should be available with no output while

intensity is high by switching on the machine

Standard accessories: different electrodes small and large sizes and shapes (two of each size), active electrode of small and large size (two of each size)

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### ⑤ Transcutaneous electrical nerve stimulation unit 4-Channel (TENS)

A micro controller based multi programmable transcutaneous electric nerve stimulator with self explanatory operating instructions LCD display four channel output

Technical Specifications:

Frequency: 2 Hz to 250 Hz

Input voltage: 220v AC / 50Hz

Intensity: 99 mA

Pulse width: 100 msec – 400 msec, variable

Therapy mode: Continuous, burst, linear, trapezoidal and no- linear

Output: Four channel

Auto mode: Linear, Trapezoidal, non-linear (all frequencies change one by one within 3 sec

Parameter selection: Manual and programmed

Intensity: 0 -160 V linear adjustment

Treatment timer: Digital timer

Output display: LCD Display

### ⑥ Interferential therapy unit

Digital two channel with LED display interferential therapy with following specification

Rotating Multi vector scale facility

Pre-programmed memory with treatment applications

Technical Specifications:

Carrier frequency : 2000 Hz/4000 Hz

Base frequency: 0-150 Hz (1Hz step), Continuously adjustable

Sweep frequency: 0-150 Hz (1Hz step), Continuously adjustable

Sweep modulation: 1/1 sec, 1/5/1/5 sec. 6/6/ sec

Therapy modes: two pole linear, four pole linear, four pole trapezoidal and four pole non-linear

Output current: 0 -100 mA

Timer: 0-60min

Indication for improper placement of electrodes for channel 1 and channel 2 separately.

### ⑦ Infrared (IR) lamp

Table Model (Murphy)

Power: 150 W

Voltage: 220 / 230 or 240/250 V

Frequency: 50 Hz

Insulation: Class II (double isolation)

Type of lamps: PAR 38 E, 150 W + prismatic rings for more focus

### ⑧ Paraffin wax bath

Capacity - 10 – 15 Kg

Dimensions: at least L14" x W20" x H10"

Internal wax tank made of high grade stainless steel

Heater: 1500 watts

Thermostatic temperature control (30 - 90 degree C) -

Auto cut-off

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Thermostat: 30 to 110 degree Celsius  
Perforated steel plate to cover heating element for safety of patient  
Mounted on high quality castor  
10 kg paraffin wax along with.

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### Tilt table (Electrical)

Tilt table with electrical height adjustment control and electric tilt control  
Full 90 degree tilt, with height adjustment to lower to wheelchair height  
Height adjustment range 46-84 cm  
Electric tilt full 90 degree plus negative facility should have adjustable angle work table  
Foam padded top, silent and smooth lifting action. Size of the table top is approx 64cm x 190cm x 80cms. 6.  
Should have angle indicator and large braking castors  
Adjustable footboard  
Minimum 150 kg weight bearing capacity of patient  
Should be supplied with Standard Accessories. (Hand Grip, work table, fixation belts- Thoracic, Pelvic, Knee)  
Power input to be 220-240 VAC, 50Hz fitted with Indian plug  
Battery Back-Up to bring the patient down in case of power failure  
USFDA or European CE approved

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### Technical Specifications of CPM for Upper Limb

**Shoulder Joint:** 1. Elevation range: 5deg-175deg 2. Adduction/abduction range: 40deg-130deg 3. Intra extra-rotation range: 90deg-0deg-90deg

**Elbow Joint:** 1. Extension flexion: 0deg- 140deg 2. Prono-Supination: 90deg-0deg-90deg

**Wrist Joint:** 1. Flexion extension: 80deg-0deg-80deg 2. Ulnar radial deviation: 25deg-0deg-30deg

**General:** 1. The unit should have max. speed of 30-3.50/sec., 2. The unit should have laser detector to ensure the correct positioning of the joint 3. The unit should have patient stop switch for patient safety. 4. The unit should have control panel on the machine itself and not on the remote control for safety reasons. 5. The single unit should be able to rehabilitate shoulder, elbow and wrist joints. 6. The unit should be movable on castor wheels. 7. The unit should be supplied with a memory card for running the program 8. The unit should be capable of exercising spinal cord injury patients in supine position 9. Automatic increase of breadth of movements on both limits 10. Pause in both limits 11. Warm-up cycles 12. Unit height should be adjustable as per patient's requirement. 13. Unit should be supplied with accessory trolley. 14. Should be supplied with complete set of accessories required for passive movements of Shoulder, Elbow and Wrist. 15. Power supply: 220V-230V~ 50-60 Hz. 16. Electric safety: Class 1 B Standard EN 60601-1 17. Electromagnetic compatibility: Group 1 Class B Standard EN 60601-1-2  
18. Classification according to EEC Directive 93/42: Class IIa  
19. USFDA or European CE approved.

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### Technical Specifications of CPM for Lower Limb

1. The unit should have digital keyboard with LCD display. 2. Knee and Hip mobilization in the same unit. 3. Ankle Mobilisation is must in the same unit. 4. Use of Memory Card 5. Speed control during Flexion / Extension  
6. Force control 7. Work time control  
8. Automatic increase in Extension range 9. Pause during flexion/ Extension  
10. Automatic increase in Flexion range 11. Warm up Cycles.

12. The unit should have got functional panel on the unit only, but not on the patient stop switch or remote control for patient safety. 13. Knee movement breadth : 0deg – 110deg 14. Ankle movement breadth: 20deg

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to (-)40deg 15. Hip movement breadth (mid limb) : 10deg – 70deg 16. Speed: 0.80/sec – 4.60/sec 17. Force : 0 – 40 kg 18. Power supply: 85 – 260 V / 50-60 Hz 19. Electrical safety: Class 1 B Standard EN 60601-1  
20.USFDA/European CE certified.

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## Specification for Pneumatic Compression Device for Lymphedema

Fully variable pressure range 20 to 80 mmHg for safe use

User friendly - easy to use.

Quiet.

Compact, easy to store.

Sturdy and reliable.

Portable.

Can treat up to two limbs simultaneously.

Compatible with comprehensive range of quality garments.

Should have Sequential cycles with cycle time of 30 sec

Should have pressure range from 20-80 mmHg

Should have 24 overlapping pressure cells.

Accessories:

Upper limb garment for average sized Indian male and female

Lower limb garment for average sized Indian male and female

Additional width of garment for extra sized limbs.

**Power Supply-** 230V / 115V 50/60 Hz.

Should be US FDA/ European CE certified


Easy reading controls (Pressure and Treatment duration).

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Items S.No.	Description
13	<p><b>WEIGHT CUFF SET (Single Set: 0.5Kg to 3Kg):</b>            Strengthen weak muscles through load resisting exercises of both upper and lower limbs. Iron Pellets filled cuff is double sewn &amp; has long wrap around straps to hold weight cuff securely,            Set Consists one each of 1/2kg, 1kg, 1.5kg, 2kg, and 2.5kg and 3kg weights. Total weight of Set 10.5kg.</p>
14	<p><b>DUMBBELLS SET With Cart (Set Consist 1 Kg. to 5Kg. Pair, Total Weight 54kg.)</b>            Solid steel dumbbells with chrome plated finish and powder coated cart.            * Dumbbells Set consists of 2 Dumbbells of each weight: 1kg, 1.5kg, 2kg, 2.5kg, 3kg, 3.5kg, 4kg, and 4.5kg. &amp; 5kg. Total weight of the set 54kg.            * Cart; Comes with two tier, painted, tubular constructed mobile cart for organised storage of dumbbells.            * Cart moves on two 10cm heavy duty wheels.</p>
15	<p><b>THERAPY BALL's (Set of 5 Balls, 5-95):</b>            Brightly single coloured, inflatable, moulded, heavy duty vinyl balls. Indispensable aid for perceptual motor training activity, especially for children with abnormal reflexive reactions or for general exercises.            * Set consist of 5 (Five) Balls, One Each of 55cm, 65cm, 75cm, 85cm, &amp; 95cm diameter.            * Set comes with a hand pump for inflation.</p>
	<p><del><b>STEAM / HOT PACKS (Set of Four, 12-25):</b>            Steam/Hot packs are made of strong water absorbing fabric containing special silica gel crystal which absorb many times its own volume of water &amp; retain for pretty long time. Packs can be applied again &amp; again for moist heat. Set of four consist of :-            A) Standard size 25cm x 30cm.            B) Half size: 12cm x 30cm.            C) Countour Shape size: 16cm x 60cm.            D) Full Back size 25cm x 50cm.</del></p>
	<p><del><b>MOIST HEAT THERAPY UNIT (With 4 Packs, Table Model):</b>            The specifically designed Pack heating unit automatically maintain Hot Packs in water at proper temperature. Made out of heavy gauge stainless steel sheet, double walled &amp; well insulated in between.            SPECIFICATIONS:            * Construction : Unit's outer body made of 22gauge &amp; inner chamber of 20 gauge S.S. Sheet double walled, well insulated.</del></p>

For  
 Item No \_\_\_\_\_  
 Two, Three, Four  
 specifications will be  
 same. *is change*  
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Items S.No.	Description
●	<p><del><b>GONIOMETER, 180° (Stainless Steel) :</b></del></p> <p><del>A simple and accurate device to measure small joints range of motion.</del></p> <p><del>* Construction: Stainless steel construction with 1.5mm thick Two Arms. Knurled knob adjusts arm tension or fully locks the arm.</del></p> <p><del>* Scales: Two 180° scale in opposite direction for convenient reading of all angles.</del></p> <p><del>* Moving Arm has Two windows to read the range of motion.</del></p> <p><del>* Unit measures about 50mm x 200mm. in length.</del></p> <p><del>* Comes in a pouch for storage.</del></p>
●	<p><b>COUNTING &amp; COLOUR SORTING BEADS SET:</b></p> <p>Manipulative for Counting, Colour recognition, Eye-Hand co-ordination, Sorting, Pincer grasp and Upper extremity motor skills.</p> <p>* Construction: Wooden box with laminated top &amp; 10 fixation holes.</p> <p>* Size: Approx. 30cm x 30cm x 8cm high with a storage drawer to keep accessories.</p> <p>* The Set contains Ten Stainless steel dowels and 100 plastic beads in five different colours.</p> <p>* Beads are stacked on dowels to make patterns or colour grouping.</p> <p>* Finish : Laminated Top with natural wood finish on sides.</p>
●	<p><b>TILT TABLE, Adult (Electric Operated):</b></p> <p>Electrically Operated Tilt Table with A.D.L activity Tray &amp; foam padded upholstery, table works to standing position with heavy duty Actuator that provides silent and smooth Tilting action with hand-held push button control switches. Range of tilt is adjustable between 0 to 90 degrees. Works on 220V AC.</p> <p><b>SPECIFICATIONS:</b></p> <p>* Tilt System: Electrical operated Sealed Heavy duty system as well lubricated for life time performance,</p> <p>* Range of Tilt: Adjustable from 0 to 90 degree.</p> <p>* Table Top: 195cm long x 61cm wide x 80cm high,</p> <p>: Tilts on Two heavy duty Ballbearings</p> <p>: Fitted with Tilt angle indicator.</p> <p>: Fitted with 35mm thick foam padded upholstery.</p> <p>: Fitted with Three, wide straps to hold patient.</p> <p>* Base Frame: Welded frame is 75mm wide for more stability.</p> <p>: Made of Rectangular &amp; 30mm square steel Tubes.</p> <p>: Legs fitted with 10cm dia. Lockable Castors for mobility.</p> <p>* Foot-Board: Foam Padded removable Footboard for easy</p>

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For Item No Thirty  
specification will be by  
some his chart  
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HOD  
Department of Orthopaedics  
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Items S.No.	Description
	<p>* Heaters: Two, 1kw each, special wax heaters.  * Heat Control: Thermostat to control temperature from 00 to 85 deg. Cen.  * Indicator Lamps : Two, for Mains &amp; Thermostat.  * Size: Overall Size of Wax Bath, 65cm long x 45cm wide x 37cm high.  * Mounting: Mounted on 5cm dia. Four casters.  * Power: 220-240 V AC. (Load, 2kw).  * Finish: Externally Powder Coated finish.  * Accessories: 6 Kg. Physio Wax, Power Plug, One brush for wax application, One Mug, One spatula &amp; aluminum sheet mesh for heaters.</p>
<p>17</p>	<p><b>SUSPENSION FRAME SET (With Suspension Frame + Gear + Couch):</b> ✓</p> <p>Suspension Frame Set for complete Suspension with Slings &amp; Ropes. Top Mesh facilitates suspension at any desired point in relation to the patient and as required in each individual case. Set comes complete with Suspension Frame, Gear and Couch.</p> <p><b>SUSPENSION FRAME:</b></p> <p>* Construction: Tubular steel frame with 6mm thick Rod-mesh at Top and on Upper Sides. Legs fitted With Rubber/PVC Shoes.  * Sizes: Overall sizes 210cm long x 110cm wide at the base, 50cm wide at the top &amp; 190cm high.  * Finish: Off White/Cream, Powder coated finish.</p> <p><b>SUSPENSION GEAR:</b></p> <p>* Comprising 7 canvas slings (4 Limb, 2 Trunk &amp; 1 Head), 4 Single Hook Ropes, 2 Single Pulley Ropes, &amp; 2 Double Pulley Ropes with Necessary Hooks &amp; Cleats, 8 Graduated Springs of Different Marked Tension. 2 Ankles Straps and 4 'S' Hooks.</p> <p><b>COUCH:</b></p> <p>* An extra wide foam padded couch for use under Suspension frame.  * Size: 200 cm long x 90 cm wide x 50 cm high,  * Storage: Couch has a shelf to store suspension accessories.  * Finish: Natural wood polish finish.</p>
	<p><b>MULTI-EXERCISE THERAPY CHAIR:</b></p> <p>Multi-exercise chair with overhead pulley system can be used for variety of exercises involving reciprocal motion for shoulder, elbow knees &amp; hips, quadriceps &amp; hamstring stretching and other resistive &amp; assistive exercises. The specifically designed chair which require little space and can be used in small departments where space is very limited.</p> <p>Specifications;</p> <p>* Construction : Square tube of 30mm construction with weight pan assembly &amp; storage tray.</p>

*For Item No Thirty Seven  
specification will be done  
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- be set according to the need of patient.
- \* Memory/Programme: 80 Pre-set treatment patterns are stored in memory.
  - \* Open Programmes: 20 programmes are Free to store your own patterns.
  - \* Displays: Digital display of ROM settings Pause Time, Treatment Time and Graphic display of Mobilization modes.
  - \* Height Adjustment: Electrically, by Push button switches.
  - \* Arm Settings: Right or Left arm can be set & exercised by little adjustments.
  - \* Patient Safety: Patient can stop / Interrupt treatment with hand held switch.
  - \* Power Supply: 200-240 V AC at 50-60 Hz.

#### **CONTINUOUS PASSIVE MOTION UNIT (CPM-Shoulder):**

Shoulder CPM (Model-VISHESH) is a micro-computer controlled unit that represents the latest breakthrough In CPM technology. Solid state circuitry control panel with highly visual LED Digital readouts allows passive motions of shoulder joint through prefixed Range of Motion and Time. Unit is fitted on mobile electrical Jack to adjust height according to patient's requirement. Comes with all accessories.

##### TECHNICAL SPECIFICATION:

- \* Therapy Modes: SIX, Mobilization Modes for Continuous, Intermittent and Progressive passive movements.
- \* Pause Time: Programmable Extension/Flexion Pauses from 00 to 99 seconds.
- \* Treatment Time: Programmable from 01 to 99 min.
- \* Inching Switch: Starting position can be set according to the need of patient.
- \* Memory/Programme: 80 Pre-set treatment patterns are stored in memory.
- \* Open Programmes: 20 programmes are Free to store your own patterns.
- \* Displays.: Digital display of ROM settings Pause Time, Treatment Time and Graphic display of Mobilization Modes.
- \* ROM Setting: Programmable from 00 to 180deg. and -90 to +90 degrees for all Shoulder movements.
- \* Height Adjustment: Electrically, by Push button switches.
- \* Arm Settings: Right or Left arm can be set & exercised by little adjustments.
- \* Patient Safety: Patient can stop / Interrupt treatment with hand held switch.
- \* Power Supply: 200-240 V AC at 50-60 Hz.

#### **C.P. CHAIR With Activity Tray & Inclinable Seat & Back:**

C.P. Rehabilitation Chair with Activity Tray is designed with inclinable foam padded Seat & Back & fitted with adjustable Head Support for children who have significant locomotor deficits. The Chair is most suitable for comfortable positioning of the children with special needs.

##### SPECIFICATIONS:

- \* Frame: Light Weight wooden Frame with enamel finish.
- \* Seat-Tilt: Seat Tilt is adjustable up to 10degrees with Hand levers.
- \* Seat Width: 35cm wide Foam Padded Seat for comfort of child.
- \* Backrest Recline: Adjustable Recline up to 25-30degree for comfortable back-support. Useful for the children, who have tendency to bend forward.
- \* Headrest: Foam Padded & Adjustable in Height
- \* Footrest: Detachable & Adjustable in height. Fitted with Feet Stabilizing Straps & Leg support Belt.
- \* Wheels: Chair is mounted on four 05cm dia. Casters with brakes.
- \* Safety: Back is fitted with Chest-Straps to support & Hold

For Item No Fifty  
The specification  
will be same  
As of  
27/07/17  
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#### **ULTRA-VIOLET LAMP (UVR, Floor Model):**

Floor stand model UV Lamp for Ultra violet treatments. The UV bulb of 300w is fitted in metal casing with wire guard and automatic cut off Timer of 15 minutes. Adjustable Arm permits wide range of adjustments. Mounted on heavy duty base fitted with ball bearing casters. Comes with suitable power cord.

#### **INTERFERENTIAL THERAPY UNIT with RUSSIAN CURRENT (Digital):**

Interferential current stimulation is effective upon the Nerves, Muscles, Arteries and Veins. The current is able to penetrate tissues to a much greater depth, with a soft stimulative effect, thus assuring an exclusive range of application.

##### **SPECIFICATIONS:**

- \* Russian Current: 2500Hz Carrier freq.
- \* Medium Frequency: 2 KHz and 4 KHz. & Russian current.
- \* IF Out-Put; Channel-1, 4000 - 4250Hz depending on the base & spectrum control.  
: Channel-2, 4000Hz (Constant)
- \* Base AMF: 00 to 100 Hz.
- \* Sweep AMF: 00 to 150 Hz.
- \* Spectrum / Form: 3 Position, Rectangular 1/1 Sec., Trapezoidal 1/5 Sec., Triangular 6/6 Sec.
- \* Therapy Mode: A, Four Pole, 45 deg. Vector IFT.  
: B, Four Pole, 90 deg. Vector IFT.  
: C, Four Pole IFT.  
: D, Two-Pole, Bi pole IFT.
- \* Intensity: 00 - 80 V continuously adjustable.
- \* Intensity Balance: Available. Equalize current between Two channels.
- \* IFT Programs: 29 programs available in 2 pole, 4 pole, and 4 pole vector scan programs with combination of different waveform.
- \* Timer: 01 to 60 minutes. Digital.
- \* Buzzer: Audio buzzer at the end of Treatment Time.
- \* Power Consumption: 20watts.
- \* Power Supply: 230V AC, 50 Hz.
- \* Accessories: \* Four, big size Eletrodes. \* Four, small size Electrodes. \* Four, Electrode wires. \* Gel, One bottle, \* Velcro Straps to hold/tie Pads - 2, \* User manual.

#### **CRYO-THERAPY SET:**

Applies safe compression to minimize hemarthrosis & swelling & cold to minimize pain. The Cryo-Cuff system consists of three parts: a Cuff that covers the specific body part with pressurized ice water, a cooler that holds enough water & ice for 6 to 8 hours of Cryotherapy, & a tube that exchanges that water between the cooler and cuff. Fill the cooler with water and ice, and secure the cuff. Elevating the cooler then forces cold water into the cuff & compresses the affected area. Compression is controlled by gravity and is proportional to the elevation of the cooler. Full set includes: \* Cooler and Tube assembly.

- \* Ankle Cuff.
- \* Hand / Wrist cuff.
- \* Shoulder Cuff. \* Elbow Cuff.
- \* Small Knee Cuff. \* Large Knee Cuff.
- \* AutoChill System, automatically exchanging water between cuff and cooler.

#### **FISIO-LASER THERAPY UNIT, 25mW (Fisio-Lazer):**

Fisio-Lazer with 1 output, is based on micro-processor advanced technology with automatic setting of treatment time in accordance with the quantity of power to supply & the selected area.

##### **TECHNICAL FEATURES:**

- \* Output Channels : 1 (One).
- \* Wave-Length : 905nm.

- \* Pulse Frequency : Programmable, 200 to 10,000Hz.
  - \* Pulse Duration : 100 nsec
  - \* Pulsed Mode : 10 - 100%
  - \* Treatment Time : 1 - 99 Minutes, Programmable.
  - \* Stored Protocols : 80
  - \* Storable Protocols on the internal memory: 100
  - \* Storable Protocols in Smart Card: 200
  - \* Automatic Calculation of the density (Joules).
  - \* LCD Display: Backlit, to view and check the operating parameters.
  - \* Graphics BW: 320 x 240 DPI
  - \* Power Supply: 230V AC 50-60 Hz,  $\pm 10\%$
  - \* Fuse Double delay mains: 2 x 315 mA-T
  - \* Weight: 4Kg. \* Size: 32 x 32 x 15cm.
- Unit Comes with the Following Accessories:
- \* Laser Probe (25 mW): 1
  - \* Laser Safety Goggles: 2
  - \* Power Cable : 1. \* User's Manual: 1
  - \* Interlock (Safety Key): 1
- Lazer Safety Classification:
- \* Isolation Classification: I type BF
  - \* Risk Classification (93/42/CEE): IIB
  - \* Laser Classification: 3 B

\* *Quality and Safety Certification as specified for all*

**SHOCKWAVE THERAPY UNIT (Fisio, Shock Wave):**

- Fisio Shock Wave Therapy Unit is the most complete evolution of Shock Wave in Physical-Therapy. It is being used in different branches, such as Orthopedics, Rehabilitation, and Sport medicine.
- \* Procedure: SWT unit comes with a practical and brief guide for the application of the Shock Waves therapy.
  - \* Fisio Shock Wave unit enables user to find the best protocols according to the specific Application field.
  - \* Body Area: According to the body part the user will be able to select the most suitable therapy.
  - \* Pathology: In this selection all protocols to be used with Fisio Shock Wave will be listed.

**Main Features;**

- \* Color Display, 6 inches with touch screen function.
- \* Intensity of electrical discharge; 1 to 5 Bar max.
- \* Frequency of electrical discharge; 1 to 22 Hz max.
- \* Treatment period; 0 to 9999 shocks.
- \* Light mode for extra-sensitive patients
- \* Maximum positive pressure; 15.8 MPa max.
- \* Maximum negative pressure 0.9 MPa max.
- \* Energy density; 0.25 mj/mm<sup>2</sup>.

**Unit comes with the following Accessories:**

- \* Fisio Shock Wave Applicator: 1
- \* 9 mm Multi Focused Transmitter: 1
- \* 15 mm Focused Transmitter: 1
- \* Gel 250 ml :1. \* Interchangeable kit: 1
- \* Stylus Pen for Display: 1. \* Smart Card:1

\* *Quality and Safety Certification as specified for all*

**CONTINUOUS PASSIVE MOTION UNIT (CPM-Elbow):**

Elbow CPM (Model-PANKAJ) is a Micro-Computer controlled unit that represents the latest breakthrough in CPM technology. Solid state circuitry control panel with highly visual LED Digital readouts allows Flexion and Extension of Elbow joint through a prefixed Range of Motion and Time. Wrist rotation and Wrist roll movement can also be achieved. Unit is fitted on mobile Electrical Jack to adjust height according to patient requirement. Comes with necessary accessories for Supination / Pronation, Wrist Roll and Elbow passive motions.

**TECHNICAL SPECIFICATION**

- \* Therapy Modes: SIX, Mobilization Modes for Continuous, Intermittent and Progressive passive movements.
- \* ROM Setting : Programmable from 00 to 120deg for Elbow movements. And : -90 to +90 for Wrist movements.
- \* Pause Time: Programmable Extension/Flexion Pauses from 00 to 99 seconds.
- \* Treatment Time: Programmable from 01 to 99 min.
- \* Inching Switch: Flexion or Extension starting position can

*Items 52, 53 —  
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as specified here  
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the child.

\* Finish: Metal parts have powder coated finish.

#### **"HANDS-ON" HAND EVALUATION KIT (Set of 7 Pcs.):**

Now you can keep all your hand evaluation instruments right at your fingertips. The value packed "Hands - On" kit features Eight often used tools, all in a portable case.

Tools Set Include:

- \* JAMAR Hydraulic Hand Dynamometer. (0-90kg).
- \* Pinch Gauge (0-27 kg).
- \* Small Joint Goniometer.
- \* 6 3/4" E-Z Read Goniometer.
- \* Flexible Tape measure.
- \* Finger Circumference Gauge (Centimeters).
- \* Touch Test, Semmes-Weinstein Monofilaments (Set of Five).
- \* Disk - Criminator.

#### **CRUTCH UNDER ARM (PVC Sheathed Aluminium Body):**

Lightweight PVC sheathed 22mm dia. strong aluminium pipe constructed crutches are fitted with high PVC under-arm supports and hand grip.

- \* Height and Handgrip adjustments are easily made with wing nuts in 25 mm increments.
- \* Available in four sizes i.e. 40", 44", 48", & 52" height, with Six inch height adjustments.
- \* Fitted with Broad Based non-slip, PVC moulded tip, reinforced with a steel insert that is moulded into the base. (P.V.C. sheathing is available in Red, Blue, Black, & Yellow colors for combination of your choice).

#### **CRUTCH UNDER ARM (Small, PVC Sheathed, Aluminum Body):**

Lightweight PVC sheathed 20mm dia. strong aluminium pipe constructed crutches are fitted with high PVC under-arm supports and hand grip.

- \* Height and Handgrip adjustments are easily made with wing nuts in 25 mm increments.
- \* Height adjustable from 39" to 44" inches (99 cm to 114cm). with Five height adjustments.
- \* Fitted with Broad based non-slip, PVC moulded tip, reinforced with a steel insert that is moulded into the base. (P.V.C. sheathing is available in Red, Blue, Black, & Yellow colors for combination of your choice).

#### **ELBOW-FOREARM CRUTCH (Large, Adult):**

Telescopic, lightweight Aluminium tube constructed unibody crutch has arm length and hand to ground distance adjustable with spring locking pins in proper notch. Forearm cuff & hand grip is of moulded plastic. Fitted with metal reinforced tip.

- \* Size: ADULT (Large).
- \* Forearm Adjustment: 10cm in 2.5cm steps.
- \* Grip to Ground Adjustment: 20cm in 2.5cm steps.
- \* Cuff: Regular Arm cuff with 90 degree tilt.
- \* Finish: Aluminium Anodised.

#### **ELBOW-FOREARM CRUTCHES (Child):**

Telescopic, light weight Aluminium tube constructed unibody crutch has hand to ground distance adjustable with spring locking pins in proper

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RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI

List & Specification of Equipments are Enclosed herewith.

Sl. No	Description
1	Arthroscope Complete Set
2	Power Drill Machine with extra Hand Set
3	C-Arm Image Intensifier
4	Knee Arthroscopy Training Basic Set

New added item → 5. Orthopaedic Instrument set  
after amendment  
Specification enclosed

*[Signature]*  
10/12/16  
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*[Signature]*  
23/9/16  
Dr. L.B. MANJHI  
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Department of Orthopaedics  
RIMS, Ranchi

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Sl. No. 5

**ORTOPAEDICS INSTRUMENT SETS**

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<b>BASIC SET ORTHOPAEDICS</b>	<b>1</b>
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	2
TOWEL FORCEPS, BACKHAUS, SHARP, 11 CM	10
TOWEL FORCEPS F. PAPER DRAPES, 11.5 CM	6
SCALPEL HANDLE, NO. 4L, LONG, 20.5 CM	1
SCALPEL HANDLE, NO. 4, 13.5 CM	2
SCALPEL HANDLE, NO. 3, 12 CM	1
TC-DISS. SCISSORS, FINE, CVD., 18 CM	1
TC-DISS. SCISSORS, FINE, CVD., 20.5 CM	1
TC-DISS. SCISSORS, CVD., SERR., 18 CM	1
TC-SCISSORS, MAYO-LEXER, CVD., 16 CM	1
OPERATING SCISSORS, SH/BL, STR., 14.5 CM	1
TISSUE FORCEPS, 1X2 T., 14.5 CM	2
TISSUE FORCEPS, 1X2 T., 20.5 CM	2
ATR. FORCEPS, DE BAKEY, 2 MM, 16 CM	2
ATR. FORCEPS, DE BAKEY, 2 MM, 20 CM	2
HAEM. FORCEPS, MOSQUITO, CVD., 12 CM	6
HAEMOSTATIC FORCEPS, PEAN, STR., 16.5 CM	6
FORCEPS, KOCHER, 1X2 T., STR., 16.5 CM	6
FORCEPS, GROSS-MAIER, STR., 26.5 CM	2
DISS. FORCEPS, OVERHOLT, NO. 3, 21.5 CM	1
DISS. FORCEPS, OVERHOLT, NO. 4, 22 CM	1
TC-NEEDLEHOLDER, DE BAKEY, 20.5 CM	1
TC-NEEDLEHOLDER, HEGAR, 20 CM	1
TC-NEEDLEHOLDER, MAYO-HEGAR, 20 CM	1
RETRACTOR, ROUX, SET, NO. 1-3, 17 CM	1
RETRACTOR, KOCHER, 61X25 MM, 23 CM	2
RETRACTOR, LANGENBECK, 50X11 MM, 22 CM	2
RETR., VOLKMANN, SEMISH., 4-PR., 22.5 CM	2
RETRACTOR, KOCHER, SEMISH., 6-PR., 22 CM	2
RETRACTOR, KOERTE, SHARP, 8-PR., 24.5 CM	2
RETRACTOR, VOLKMANN, SH., 1-PR., 21.5 CM	1
RETRACT., ISRAEL, BL., 50X60 MM, 24.5 CM	1
BONE LEVER, HOHMANN, 8 MM, 21.5 CM	2
BONE LEVER, HOHMANN, 18 MM, 23.5 CM	2
BONE LEVER, HOHMANN, 43 MM, 23.5 CM	2
BONE LEVER, HOHMANN, 35 MM, 29 CM	2
UTERINE SCOOP, SIMON, NO. 2, 23.5 CM	1
BONE CURETTE, VOLKM., OVAL, NO. 1, 17 CM	1
BONE CURETTE, VOLKM., OVAL, NO. 4, 17 CM	1
NEEDLE CASE, ROUND, PERF., F. 55-309-65	1
BOWL, METAL, H = 40, Ø 80 MM, 0.14 L	1
BOWL, METAL, H = 55, Ø 128 MM, 0.35 L	1
KIDNEY DISH, 250X140X40 MM	1
GUIDE NEEDLE, ANG., KNIFE SHAPE, 10 CH	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 14 CH	1
GUIDE NEEDLE, ANG., KNIFE SHAPE, 16 CH	1
CONTAINER MS, 60X30X16 CM, HANDLE GREY	1
Tray DIN, 480x255x33 mm	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

The Instrument should be CE & FDA USA approved.

The Instrument and Container should be of the same parent company.

It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.

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<b>BONE SUPPLEMENT</b>	<b>1</b>
X-RAY RULER, PLASTIC, FLEXIBLE, 50 CM	1
RETRACT., ISRAEL, BL., 70X70 MM, 24.5 CM	2
RETRACTOR, 1-PRONG, SHARP, 21.5 CM	1
RETRACTOR, KOCHER, SHARP, 1-PR., 22.5 CM	1
BONE HOLDING FORCEPS STR. 20 CM	1
BONE HOLDING FORCEPS, LANGENBECK, 21 CM	1
BONE HOLD. FORCEPS, SEMB, CVD., 19.5 CM	1
BONE HOLDING FORCEPS, VERBRUGGE, 25 CM	1
BONE HOLDING FORCEPS, VERBRUGGE, 26 CM	1
REPOS. FORCEPS, W. THREAD LOCK, 17.5 CM	1
REPOSIT. FORCEPS, W. THREAD LOCK, 24 CM	1
BONE RONGEUR, RUSKIN, CVD., 19 CM	1
BONE RONGEUR, RUSKIN, CVD., 24 CM	1
BONE RONGEUR, CVD., 22.5 CM	1
BONE CUT. FORCEPS, RUSKIN, CVD., 18.5 CM	1
BONE CUTT. FORCEPS, STILLE-LISTON, 28 CM	1
ELEVATOR, LANGENBECK, 10 MM, 19.5 CM	1
ELEVATOR, MARTIN-LANGENB., 7 MM, 17 CM	1
RASPATORY, LAMBOTTE, 15 MM, 21.5 CM	1
RASPATORY, LAMBOTTE, 10 MM, 21.5 CM	1
RASPATORY, LAMBOTTE, 20 MM, 21.5 CM	1
BONE FILE, FLAT, 20 MM, 22 CM	1
OSTEOTOME, LEXER, 10 MM, 22 CM	1
OSTEOTOME, LEXER, 15 MM, 22 CM	1
OSTEOTOME, LEXER, 25 MM, 22 CM	1
GOUGE, LEXER, 10 MM, 22 CM	1
GOUGE, LEXER, 15 MM, 22 CM	1
GOUGE, LEXER, 25 MM, 22 CM	1
OSTEOTOME, LAMBOTTE, 50 MM, 24 CM	1
MALLET, RELPASE FREE, 620 GR., 26.5 CM	1
CASPAR TAMPERS 7 MM 20 CM	1
TAPPET 12MM DIAMETER, 20 CM	1
TC-SIDE NIPPER, PEAR-LOCK, 23CM	1
FLAT NOSE PLIERS, TRANSM., WIDE, 18 CM	1
CONTAINER MS, 60X30X14 CM, HANDLE GREY	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

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<b>FOR MENISCUS</b>	
KNEE RETRACTOR, BLOUNT, 17.5 CM	1
SMILLIE KNEE JOINT RETRACT. 14CM 19X32MM	1
SMILLIE KNEE JOINT RETRACT. 14CM 19X45MM	1
SMILLIE KNEE JOINT RETRACT. 14CM 19X60MM	1
SMILLIE KNEE JOINT RETRACT. 14CM 13X15MM	1
SMILLIE KNEE JOINT RETRACT. 14CM 13X55MM	1
WELLER MENISCUS FORCEPS	1
CARTILAGE FORCEPS, MARTIN, STR., 18.5 CM	1
MENISCOTOME, SMILLIE, L., NO. 3, 17.5 CM	1
MENISCOTOME, SMILLIE, R., NO. 2, 17.5 CM	1
MENISCOTOME, SMILLIE, STR., N. 1, 17.5CM	1
RETRACTOR, DELIC., SHARP, 1-PR., 16.5 CM	2
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

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<b>BASIC SET FOR SMALL BONES</b>	<b>1</b>
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	2
TOWEL FORCEPS, BACKHAUS, SHARP, 11 CM	4
TOWEL FORCEPS F. PAPER DRAPES, 11.5 CM	4
SCALPEL HANDLE, NO. 4, 13.5 CM	2
SCALPEL HANDLE, NO. 3, 12 CM	1
TC-DISS. SCISSORS, FINE, CVD., 18 CM	1
TC-DISS. SCISSORS, FINE, CVD., 20.5 CM	1
TC-DISS. SCISSORS, CVD., SERR., 18 CM	1
TC-SCISSORS, MAYO-LEXER, CVD., 16 CM	1
OPERATING SCISSORS, SH/BL, STR., 14.5 CM	1
TISSUE FORCEPS, 1X2 T., SLIM, 14.5 CM	2
TISSUE FORCEPS, 1X2 T., SLIM, 18 CM	2
ATR. FORCEPS, DE BAKEY, 2 MM, 16 CM	2
HAEM. FORCEPS, MOSQUITO, CVD., 12 CM	6
HAEMOSTATIC FORCEPS, PEAN, STR., 16.5 CM	2
FORCEPS, GROSS-MAIER, STR., 26.5 CM	2
DISS. FORCEPS, BABY-MIXTER, CVD., 18.5CM	1
DISS. FORCEPS, OVERHOLT, NO. 3, 21.5 CM	1
TC-NEEDLEHOLDER, CRILE-WOOD, 15 CM	1
TC-NEEDLEHOLDER, MAYO-HEGAR, 18.5 CM	1
RETRACTOR, DOUBLE, ROUX, NO. 1, 14.5 CM	1
RETRACTOR, DOUBLE, BABY-ROUX, 12.5 CM	1
HOOKLET, SENN-GREEN, 20X6 MM, 16 CM	2
RETRACTOR, LANGENBECK, 30X14 MM, 22 CM	2
RETRACTOR, LANGENBECK, 40X11 MM, 22 CM	2
RETRACTOR, VOLKMANN, BL., 2-PR., 22.5 CM	2
RETR., VOLKMANN, SEMISH., 4-PR., 22.5 CM	2
RETRACTOR, DELIC., SHARP, 1-PR., 16.5 CM	2
RETRACTOR, VOLKMANN, SH., 1-PR., 21.5 CM	1
BONE LEVER, HOHMANN, 8 MM, 21.5 CM	2
HOHMANN BONE LEVER, 4,5MM, 15CM	1
BONE LEVER, STRONG CVD., 6 MM, 15 CM	1
BONE LEVER, MINI-HOHMANN, 6 MM, 16 CM	1
BONE LEVER, MINI-HOHMANN, 8 MM, 16 CM	1
BONE CURETTE, VOLKM., OVAL, NO. 1, 17 CM	1
BONE CURETTE, VOLKM., OVAL, NO. 3, 17 CM	1
PROBE, BUTTON END, Ø 2.0/2.0 MM, 18 CM	1
NEEDLE CASE, ROUND, PERF., F. 55-309-65	1
BOWL, METAL, H = 40, Ø 80 MM, 0.14 L	1
BOWL, METAL, H = 55, Ø 128 MM, 0.35 L	1
KIDNEY DISH, 250X140X40 MM	1
X-RAY RULER, PLASTIC, FLEXIBLE, 50 CM	1
BONE HOLDING FORCEPS, SLIM, 20 CM	1
BONE HOLDING FORCEPS, VERBRUGGE, 25 CM	1
BONE HOLDING FORCEPS, VERBRUGGE, 26 CM	1
REPOS. FORCEPS, W. THREAD LOCK, 17.5 CM	1
REPOSITION FORCEPS 20 CM	1
BONE RONGEUR, BEYER, CVD., 18 CM	1
BONE RONGEUR, RUSKIN, CVD., 24 CM	1
BONE CUT. FORCEPS, RUSKIN, CVD., 18.5 CM	1
ELEVATOR, WILLIGER, 7 MM, 17 CM	1
ELEVATOR, LANGENBECK, 7 MM, 19.5 CM	1
RASPATORY, WILLIGER, CVD., 5 MM, 16 CM	1
RASPATORY, LAMBOTTE, 15 MM, 21.5 CM	1
OSTEOTOME, MINI-LEXER, 4 MM, 18 CM	1
OSTEOTOME, MINI-LEXER, 6 MM, 18 CM	1

  
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OSTEOTOME, MINI-LEXER, 8 MM, 18 CM	1
OSTEOTOME, MINI-LEXER, 12 MM, 18 CM	1
OSTEOTOME, LEXER, 20 MM, 22 CM	1
GOUGE, MINI-LEXER, 4 MM, 18 CM	1
GOUGE, MINI-LEXER, 8 MM, 18.5 CM	1
MALLET, PLASTIC INSERTS, 345 GR., 24 CM	1
CASPAR TAMPERS 5 MM, 20 CM	1
TC-SIDE NIPPER, W. TRANSM., 17.5 CM	1
FLAT NOSE PLIERS, TRANSM., SLIM, 18 CM	1
EXTRACTION FORCEPS F. K-WIRES, 18CM	1
GUIDE NEEDLE, ANG., KNIFE SHAPE, 10 CH	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 14 CH	1
CONTAINER MS, 60X30X14 CM, HANDLE GREY	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

*The Instrument and Container should be of the same parent company.*

*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>HALLUX SET</b>	<b>1</b>
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	2
TOWEL FORCEPS, BACKHAUS, SHARP, 11 CM	6
TOWEL FORCEPS F. PAPER DRAPES, 11.5 CM	4
SCALPEL HANDLE, NO. 4, 13.5 CM	2
SCALPEL HANDLE, NO. 3, 12 CM	1
TC-DISS. SCISS., TOENNIS, CVD., 17.5 CM	1
TC-SCISSORS, MAYO-LEXER, CVD., 16 CM	1
OPERATING SCISSORS, SH/BL, STR., 14.5 CM	1
TISSUE FORCEPS, 1X2 T., SLIM, 14.5 CM	2
ATR. FORCEPS, DE BAKEY, 2 MM, 16 CM	2
HAEM. FORCEPS, MOSQUITO, CVD., 12 CM	4
FORCEPS, PEAN, DELICATE, STR., 14.5 CM	4
FORCEPS, KOCHER, 1X2 T., STR., 16.5 CM	4
TC-NEEDLEHOLDER, CRILE-WOOD, 15 CM	1
TC-NEEDLEHOLDER, HEGAR, 20 CM	1
RETR., VOLKMANN, SEMISH., 4-PR., 22.5 CM	2
RETRACTOR, VOLKMANN, SH., 1-PR., 21.5 CM	1
RETRACTOR, KOCHER, SHARP, 1-PR., 22.5 CM	1
BONE LEVER, HOHMANN, 8 MM, 21.5 CM	2
BONE LEVER, HOHMANN, 18 MM, 23.5 CM	2
OSTEOTOME, LEXER, 20 MM, 22 CM	1
OSTEOTOME, LEXER, 25 MM, 22 CM	1
MALLET, PLASTIC INSERTS, 345 GR., 24 CM	1
BONE HOLDING FORCEPS, SLIM, 20 CM	1
BONE RONGEUR, BEYER, CVD., 18 CM	1
BONE CUT. FORCEPS, RUSKIN, CVD., 18.5 CM	1
BONE FILE, FLAT, 20 MM, 22 CM	1
RASPATORY, STR., ROUND, 14 MM, 20 CM	1
NEEDLE CASE, ROUND, PERF., F. 55-309-65	1
BOWL, METAL, H = 40, Ø 80 MM, 0.14 L	1
BOWL, METAL, H = 55, Ø 128 MM, 0.35 L	1
KIDNEY DISH, 250X140X40 MM	1
GUIDE NEEDLE, ANG., TRIANGULAR, 8 CH	1
CONTAINER MS, 60X30X14 CM, HANDLE GREY	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

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<b>SMALL METAL REMOVING SET</b>	<b>1</b>
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	1
TOWEL FORCEPS, BACKHAUS, SHARP, 11 CM	2
TOWEL FORCEPS F. PAPER DRAPES, 11.5 CM	2
SCALPEL HANDLE, NO. 4, 13.5 CM	1
SCALPEL HANDLE, NO. 3, 12 CM	1
TC-DISS. SCISSORS, FINE, CVD., 18 CM	1
OPERATING SCISSORS, SH/BL, STR., 14.5 CM	1
DRESSING FORCEPS, MEDIUM WIDE, 14.5 CM	1
TISSUE FORCEPS, 1X2 T., SLIM, 14.5 CM	2
HAEM. FORCEPS, MOSQUITO, CVD., 12 CM	4
HAEMOSTATIC FORCEPS, PEAN, STR., 16.5 CM	2
TC-NEEDLEHOLDER, CRILE-WOOD, 15 CM	1
HOOCKET, DESMARRS, 16 MM, 16 CM	2
RETRACTOR, DELIC., SHARP, 4-PR., 16.5 CM	2
RETRACTOR, VOLKMANN, SH., 1-PR., 21.5 CM	1
SPREADER, ADSON, BLUNT, 3X4 T., 13.5 CM	1
LOEFFEL, VOLKMANN, OVAL, NO. 0000, 17 CM	1
MCCALL-SCALER; ROUND; FIG.13S/14 GREEN	1
RASPATORY, FINE, STR., 3 MM, 18 CM	1
SCREWDRIVER FOR 1,5MM SCREWS	1
SCREWDRIVER, 2.5 MM, HEXAGON., 21 CM	1
TC-SIDE NIPPER, W. TRANSM., 17.5 CM	1
FLAT NOSE PLIERS, TRANSM., SLIM, 18 CM	1
BOWL, METAL, H = 55, Ø 128 MM, 0.35 L	1
GUIDE NEEDLE, ANG., KNIFE SHAPE, 10 CH	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 14 CH	1
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

*The Instrument and Container should be of the same parent company.*

*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>WIRE EXTENSION SET</b>	<b>1</b>
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	2
TOWEL FORCEPS, BACKHAUS, SHARP, 11 CM	4
TOWEL FORCEPS F. PAPER DRAPES, 11.5 CM	2
SCALPEL HANDLE, NO. 4, 13.5 CM	2
TISSUE FORCEPS, 1X2 T., SLIM, 14.5 CM	2
ATR. FORCEPS, DE BAKEY, 2 MM, 16 CM	2
TC-DISS. SCISSORS, FINE, CVD., 18 CM	1
OPERATING SCISSORS, SH/BL, STR., 14.5 CM	1
TC-NEEDLEHOLDER, CRILE-WOOD, 15 CM	1
WIRE TRACTION BOW, 180X100 MM	1
WIRE TRACTION BOW, 270X160 MM	1
K-WIRE, 1.4X310 MM, FLAT END	1
K-WIRE, 1.6X310 MM, FLAT END	1
K-WIRE, 1.8X310 MM, FLAT END	1
K-WIRE, 2.0X310 MM, FLAT END	1
FIXATION DISCS, F. K-WIRES, PAIR	12
SCREWDRIVER, LANE, 6 MM, 25 CM	1
TC-SIDE NIPPER, PEAR-LOCK, 23CM	1
TC-SIDE NIPPER, W. TRANSM., 17.5 CM	1
FLAT NOSE PLIERS, TRANSM., WIDE, 18 CM	1
EXTRACTION PLIERS F. WIRES, L 130 MM	1
CONTAINER MS, 47X30X14 CM, HANDLE GREY	1
Tray 3/4, 410x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<i>The Instrument should be CE &amp; FDA USA approved.</i>	
<i>The Instrument and Container should be of the same parent company.</i>	
<i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i>	

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<b>BASIC INSTR. SET, HIP</b>	<b>1</b>
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	2
TOWEL FORCEPS, BACKHAUS, SHARP, 11 CM	6
TOWEL FORCEPS F. PAPER DRAPES, 11.5 CM	6
SCALPEL HANDLE, NO. 4, 13.5 CM	1
SCALPEL HANDLE, NO. 4L, LONG, 20.5 CM	1
TC-DISS. SCISSORS, FINE, CVD., 20.5 CM	1
TC-DISSECTING SCISSORS, CVD., 23 CM	1
TC-DISS. SCISSORS, CVD., SERR., 18 CM	1
TC-SCISSORS, MAYO-LEXER, CVD., 16 CM	1
OPERATING SCISSORS, SH/BL, STR., 14.5 CM	1
TISSUE FORCEPS, 1X2 T., 16 CM	2
TISSUE FORCEPS, 1X2 T., 20.5 CM	2
TISSUE FORCEPS, 1X2 T., SLIM, 20.5 CM	1
ATR. FORCEPS, DE BAKEY, 2.7 MM, 20 CM	2
ATR. FORCEPS, DE BAKEY, 2.7 MM, 25 CM	1
HAEM. FORCEPS, MOSQUITO, CVD., 12 CM	4
HAEMOSTATIC FORCEPS, PEAN, STR., 16.5 CM	2
FORCEPS, KOCHER, 1X2 T., STR., 16.5 CM	4
HAEM. FORCEPS, MOSQUITO, CVD., 18 CM	2
FORCEPS, KOCHER, 1X2 T., STR., 22.5 CM	2
FORCEPS, GROSS-MAIER, STR., 26.5 CM	2
DISS. FORCEPS, OVERHOLT, NO. 4, 22 CM	1
TC-NEEDLEHOLDER, MAYO-HEGAR, 20 CM	2
TC-NEEDLEHOLDER, HEGAR, 20 CM	1
RETRACTOR, DOUBLE, ROUX, NO. 3, 17 CM	2
RETRACTOR, KOCHER, 61X20 MM, 23 CM	2
RETRACTOR, MIKULICZ, 90X35 MM, 25 CM	2
RETRACTOR, KOCHER, SEMISH., 6-PR., 22 CM	2
RETRACTOR, KOERTE, SHARP, 8-PR., 24.5 CM	2
RETRACT., ISRAEL, BL., 50X60 MM, 24.5 CM	2
RETRACTOR, VOLKMANN, SH., 1-PR., 21.5 CM	1
BONE LEVER, HOHMANN, 18 MM, 23.5 CM	2
BONE LEVER, HOHMANN, 22 MM, 25.5 CM	2
BONE LEVER, HOHMANN, 43 MM, 23.5 CM	2
BONE LEVER, HOHMANN, 70 MM, 25 CM	1
SCHUMACHER BONE RETRACTOR, 35X18MM, 29CM	1
BONE LEVER, HOHMANN, 43 MM, 23.5 CM	1
UTERINE SCOOP, SIMON, NO. 2, 23.5 CM	1
UTERINE SCOOP, SIMON, NO. 4, 24 CM	1
BONE CURETTE, 37x30MM, 32,5CM	1
BONE HOLDING FORCEPS, LANGENBECK, 21 CM	1
BONE RONGEUR, RUSKIN, CVD., 24 CM	1
ELEVATOR, LANGENBECK, 10 MM, 19.5 CM	1
RASPATORY, LANGENBECK, CVD., 19 CM	1
RASPATORY, SEMB, NO. 5, 15 MM, 23 CM	1
BONE LEVER 24CM, 17 MM	1
REAMER, PERTHES, 21.5 CM	1
OSTEOTOME, LEXER, 20 MM, 22 CM	1
OSTEOTOME, LEXER, 30 MM, 22 CM	1
OSTEOTOME, LAMBOTTE, 30 MM, 24 CM	1
LEXER OSTEOTOME 10 MM ANGULAR, 27,5 CM	1
LEXER OSTEOTOME 15 MM ANGULAR, 27,5 CM	1
SWAN-NECK GOUGE, 16MM	1
SWAN-NECK GOUGE, 25MM	1
CASPAR TAMPERS 7 MM 20 CM	1

  
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TAPPET 12MM DIAMETER, 20 CM	1
MALLET, RELPASE FREE, 620 GR., 26.5 CM	1
STILLE OSTEOTOME CURVED 20 CM 20 MM	1
LUXATIONSHEBEL Z. ABHEB. D.FEMURKOPF	1
CARTILAGE SCISSORS, RESANO, ANGLED, 25CM	1
CART. FORCEPS, BIRCH.-GA., CVD., 20.5 CM	1
IMPACTION INSTR. F. HIP PROSTHESES/HEADS	1
NEEDLE CASE, ROUND, PERF., F. 55-309-65	1
BOWL, METAL, H = 55, Ø 128 MM, 0.35 L	1
KIDNEY DISH, 250X140X40 MM	1
GUIDE NEEDLE, ANG., KNIFE SHAPE, 10 CH	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 14 CH	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 16 CH	1
CONTAINER MS, 60X30X16 CM, HANDLE GREY	1
Tray DIN, 480x255x33 mm	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

*The Instrument and Container should be of the same parent company.*

*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>SUPL. FOR CEMENT REMOVAL</b>	<b>1</b>
BOHRER Z. ZEMENTENTF. D 6MM	1
BOHRER Z. ZEMENTENTF. D 7MM	1
BOHRER Z. ZEMENTENTF. D 8MM	1
BOHRER Z. ZEMENTENTF. D 9MM	1
ZEMENTEXTRAKTOR MIT GEWINDE, D 8MM	1
ZEMENTEXTRAKTOR MIT GEWINDE, D 10 MM	1
ZEMENTEXTRAKTOR MIT GEWINDE, D 12 MM	1
ZEMENTEXTRAKTOR M. GEWINDE, D 14 MM	1
ZEMENTEXTRAKTIONSHAKEN, 6 MM	1
ZEMENTEXTRAKTIONSHAKEN, 8 MM	1
ZEMENTEXTRAKTIONSHAKEN, 10 MM	1
SLOTTED MALLET, UP TO 12MM	1
SUCTION TUBE, 8 MM, 280 MM, W. COLDLIGHT	1
FIBER OPTIC CABLE, 1.8 METER LONG	1
CANCELL.BONE & CEMENT REMOV.SPOON 6MM	1
CANCELL.BONE & CEMENT REMOV.SPOON 8MM	1
CANCELL.BONE & CEMENT REMOV.SPOON 10MM	1
ZEMENTENTFERNUNGSZANGE,5,5X20MM,GROB	1
ZEMENTENTFERNUNGSRONGEUR,5,3X20MM,260MM	1
ZEMENTENTFERNUNGS MEISSEL,VERRUNDET,12MM	1
ZEMENTENTFERNUNGSMEISEL,BAJON. 5,2 MM	1
ZEMENTENTFERNUNGSMEISEL,GEB. 8 MM	1
QUERKNEBEL, 8 MM, L 110 MM	1
WAGNER GOUGE 9 MM ANGULAR	1
WAGNER GOUGE, ANGLED BACK, 9MM, 34CM	1
WAGNER GOUGE 9 MM ANGULAR	1
WAGNER GOUGE, ANGLED BACK, 15MM, 34CM	1
WAGNER GOUGE, STRAIGHT, 9MM, 34CM	1
WAGNER GOUGE, STRAIGHT, 15MM, 34CM	1
CONTAINER MS, 60X30X14 CM, HANDLE GREY	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<i>The Instrument should be CE &amp; FDA USA approved.</i>	
<i>The Instrument and Container should be of the same parent company.</i>	
<i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i>	

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<b>SUPL. SET FOR REMOVING BROKEN SCREWS</b>	<b>1</b>
GRASPING FORCEPS FOR BROKEN SCREWS	1
GOUGE FOR BROKEN SCREWS, 9MM, 22CM	1
COUNTERSINK, F. 3,5MM, TRIANGLE SHAFT	1
COUNTERSINK, F. 4,5MM, TRIANGLE SHAFT	1
COUNTERSINK, F. 6,5MM, TRIANGLE SHAFT	1
EXTRACT. BUTT F. BROKEN SREWS 3,5MM	1
EXTRACT. BUTT F. BROKEN SREWS 4,5MM	1
EXTRACT. BUTT F. BROKEN SREWS 6,5MM	1
EXTRACT. SLEEVE F. BROKEN SREWS 3,5MM	1
EXTRACT. SLEEVE F. BROKEN SREWS 4,5MM	1
EXTRACT. SLEEVE F. BROKEN SREWS 6,5MM	1
T-HANDLE, TRIANGLE CHUCK, FOR 6 MM	1
MALLET, PLASTIC INSERTS, 345 GR., 24 CM	1
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*  
*The Instrument and Container should be of the same parent company.*  
*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>BONE WIRING SET</b>	<b>1</b>
TC-WIRE TWISTING FORCEPS, FINE, 20 CM	2
FLAT NOSE PLIERS, PARALLEL, 18.5 CM	1
HOLDING PLIERS, (VISE GRIP) 20.5 CM	1
CUTTING PLIERS, MARTIN-DIAMANT, 16 CM	1
TC-SIDE NIPPER, W. TRANSM., 23 CM	1
STEEL WIRE, SOFT, Ø 1.0 MM, 10 METER	1
STEEL WIRE, SOFT, Ø 1.5 MM, 10 METER	1
K-WIRE, 1.2X160 MM, FLAT END	1
K-WIRE, 1.5X160 MM, FLAT END	2
K-WIRE, 2.0X160 MM, FLAT END	1
K-WIRE, 2.5X160 MM, FLAT END	1
WIRE PASSER, 45MM	1
WIRE PASSER, 70MM	1
TRAY, PERFORATED, 480X260X50 MM	1
SLOTTED HOLDING PIN 50MM	22
SORTING DIVIDER 200MM	1
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<i>The Instrument should be CE &amp; FDA USA approved.</i>	
<i>The Instrument and Container should be of the same parent company.</i>	
<i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i>	

  
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<b>SUPL. SET FOR METAL REMOVING</b>	<b>1</b>
RETRACTOR, VOLKMAN, SH., 1-PR., 21.5 CM	1
ELEVATOR, LANGENBECK, 10 MM, 19.5 CM	1
RASPATORY, CVD., STR., 6 MM, 18 CM	1
RASPATORY, CVD., ROUND, 6 MM, 18 CM	1
OSTEOTOME, LEXER, 10 MM, 22 CM	1
MALLET, PLASTIC INSERTS, 345 GR., 24 CM	1
MCCALL-SCALER; ROUND; FIG.13S/14 GREEN	1
SCREWDRIVER F. DEFORMED 3,5 MM SCREWS	1
INSTR. F. DEFORMED 3,5 MM SCREWS	1
SCREWDRIVER, 3.5 MM, HEXAGON., 21 CM	1
SCREWDRIVER, 2.5 MM, HEXAGON., 21 CM	1
SCREWDRIVER, PHILIPS, 25 CM	1
TC-SIDE NIPPER, PEAR-LOCK, 23CM	1
TC-SIDE NIPPER, STRONG, 13 CM	1
FLAT NOSE PLIERS, TRANSM., SLIM, 18 CM	1
EXTRACTION PLIERS F. WIRES, L 130 MM	1
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.  
 The Instrument and Container should be of the same parent company.  
 It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>BASIC INSTR. SET, KNEE</b>	<b>1</b>
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	2
TOWEL FORCEPS, BACKHAUS, SHARP, 11 CM	4
TOWEL FORCEPS F. PAPER DRAPES, 11.5 CM	4
SCALPEL HANDLE, NO. 4, 13.5 CM	2
SCALPEL HANDLE, NO. 3, 12 CM	2
TC-DISS. SCISSORS, FINE, CVD., 18 CM	1
TC-DISS. SCISSORS, FINE, CVD., 20.5 CM	1
TC-DISS. SCISSORS, CVD., SERR., 18 CM	1
TC-SCISSORS, MAYO-LEXER, CVD., 16 CM	1
OPERATING SCISSORS, SH/BL, STR., 14.5 CM	1
TISSUE FORCEPS, 1X2 T., 14.5 CM	2
TISSUE FORCEPS, 1X2 T., 20.5 CM	2
ATR. FORCEPS, DE BAKEY, 2 MM, 16 CM	2
HAEM. FORCEPS, MOSQUITO, CVD., 12 CM	6
FORCEPS, KOCHER, 1X2 T., STR., 16.5 CM	6
DISS. FORCEPS, OVERHOLT, NO. 3, 21.5 CM	1
TC-NEEDLEHOLDER, CRILE-WOOD, 15 CM	1
TC-NEEDLEHOLDER, MAYO-HEGAR, 18.5 CM	1
TC-NEEDLEHOLDER, HEGAR, 20 CM	1
RETRACTOR, DOUBLE, ROUX, NO. 1, 14.5 CM	2
RETRACTOR, LANGENBECK, 50X11 MM, 22 CM	2
RETRACTOR, KOCHER, 61X25 MM, 23 CM	2
RETRACTOR, VOLKMANN, SH., 1-PR., 21.5 CM	1
RETR., VOLKMANN, SEMISH., 4-PR., 22.5 CM	2
WOUNDSPREADER, SHARP, 3X4 T., 16 CM	1
ELEVATOR, LANGENBECK, 7 MM, 19.5 CM	1
WAGNER BONE ELEVATOR, BLUNT, 17CM	2
LANGE-HOHMANN LEVER MOD, 280MM	2
BONE CURETTE, VOLKM., OVAL, NO. 1, 17 CM	1
WELLER MENISCUS FORCEPS, CVD., 20CM	1
BONE HOLDING FORCEPS, LANGENBECK, 21 CM	1
BONE RONGEUR, RUSKIN, CVD., 19 CM	1
BONE RONGEUR, RUSKIN, CVD., 24 CM	1
BONE CUT. FORCEPS, RUSKIN, CVD., 18.5 CM	1
RASPATORY, LAMBOTTE, 15 MM, 21.5 CM	1
OSTEOTOME, LEXER, 10 MM, 22 CM	1
OSTEOTOME, LEXER, 15 MM, 22 CM	1
OSTEOTOME, LEXER, 25 MM, 22 CM	1
MALLET, RELPASE FREE, 620 GR., 26.5 CM	1
CASPAR TAMPERS 5 MM, 20 CM	1
CASPAR TAMPERS 7 MM 20 CM	1
FLAT NOSE PLIERS, TRANSM., WIDE, 18 CM	1
X-RAY RULER, PLASTIC, FLEXIBLE, 50 CM	1
PROBE, BUTTON END, Ø 2.0/2.0 MM, 18 CM	1
NEEDLE CASE, ROUND, PERF., F. 55-309-65	1
BOWL, METAL, H = 40, Ø 80 MM, 0.14 L	1
BOWL, METAL, H = 55, Ø 128 MM, 0.35 L	1
KIDNEY DISH, 250X140X40 MM	1
GUIDE NEEDLE, ANG., KNIFE SHAPE, 10 CH	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 14 CH	1
CONTAINER MS, 60X30X16 CM, HANDLE GREY	1
Tray DIN, 480x255x33 mm	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

*The Instrument and Container should be of the same parent company.*

*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>LUMBAL SPINE SET</b>	<b>1</b>
SCISSORS, DEAVER, STR., 14.5 CM	1
SCISSORS, DEAVER, CVD., 14 CM	2
DISSECTING SCISSORS, LEXER, CVD., 16 CM	1
SCISSORS, TOENNIS-ADSON, CVD., 17.5 CM	1
MICRO SCISSORS, BAYON., CVD., 20 CM	1
DRESSING FORCEPS, POTTS-SMITH, 18 CM	2
TC-FORCEPS, CUSHING-TAYLOR, 18.5 CM	2
TISSUE FORCEPS, 3X4 T., 14.5 CM	2
FORCEPS, ADLERKREUTZ, 2X3 T., 20.5 CM	2
FORCEPS, GERALD, 1X2 T., STR., 17.5 CM	2
HAEM. FORCEPS, KELLY-RANKIN, STR., 16 CM	2
FORCEPS, DANDY, CVD. SIDEW., 14.5 CM	2
TOWEL FORCEPS, BACKHAUS, SHARP, 13 CM	2
TOWEL FORCEPS F. PAPER DRAPES, 14 CM	8
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	1
RETRACTOR, VOLKMANN, SH., 2-PR., 21.5 CM	2
RETRACTOR, HOESEL, 63X21 MM, 26 CM	2
SPREADER, ADSON-ANDERSON, 4X4 T., 19 CM	2
WOUNDSPREADER, BLUNT, 3X4 T., 13.5 CM	1
WOUNDSPREADER, BLUNT, 3X4 T., 16 CM	1
RULER, 30 CM, MM & INCH	1
SUCT. TUBE, YASARG., Ø 1.5 MM, WL:150 MM	1
SUCT. TUBE, YASARG., Ø 2.0 MM, WL:150 MM	1
SUCT. TUBE, YASARG., Ø 2.5 MM, WL:150 MM	1
SUCT. TUBE, YASARG., Ø 3.5 MM, WL:150 MM	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 10 CH	1
TC-NEEDLEHOLDER, MAYO-HEGAR, 16 CM	2
TC-NEEDLEHOLDER, TOENNIS, 18.5 CM	2
BONE CURETTE, VOLKMANN, NO. 1, 27 CM	1
BONE CURETTE, VOLKMANN, NO. 2, 27 CM	1
BONE CURETTE, VOLKMANN, NO. 0, 27 CM	1
RASPATORY, LANGENBECK, CVD., 19 CM	1
RASPATORY, CVD., ROUND, 6 MM, 18 CM	1
BONE RONGEUR, LEMPert, STR., 19 CM	1
BONE RONGEUR, STILLE, CVD., 22.5 CM	1
DISSECTOR, Robb, DOUBLE, NO. 4, 24 CM	1
DURA-DISSECTOR, TOENNIS, DOUBLE, 24 CM	1
NERV ROOT RETRACT., LOVE, NO. 1, 21.5 CM	1
NERV ROOT RETRACT., LOVE, NO. 2, 17.5 CM	1
NERV ROOT RETRACT., LOVE, NO. 3, 11 CM	1
NERVE HOOK, CUSHING, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 2, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 2, 19 CM	1
RONGEUR, 2 MM, 90° UP, DISMANT., S=18 CM	1
RONGEUR, 3 MM, 90° UP, DISMANT., S=18 CM	1
RONGEUR, 4 MM, 90° UP, DISMANT., S=18 CM	1
LAMINECT. FORCEPS, 2X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 3X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 4X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 3X10 MM, UPW., 15 CM	1
LAMINECT. FORCEPS, 3X10 MM, UPW., 18 CM	1
NASAL CUTT. FCPS., WEIL-BLAKES., 6.0 MM	1
BOWL, METAL, H = 40, Ø 80 MM, 0.14 L	2
BOWL, METAL, H = 50, Ø 116 MM, 0.25 L	1

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BOWL, FLAT, H = 38, Ø 128 MM, 0.3 L	1
MEASURING CUP, GRADUATED, 100 CCM	2
INSTRUMENT TRAY, 210X160X10 CM	1
KIDNEY DISH, 250X140X40 MM	1
SYMMETRIC BIPOLAR CABLE, 5 METER	1
NST-BIP. FCPS., ANG., BL. 1.0 MM, 22 CM	2
NST-BIP. FCPS., ANG., BL. 2.0 MM, 22 CM	2
CASPAR VERTEBRAL BODY DISSECTOR, 205MM	1
CONTAINER MS, 60X30X16 CM, HANDLE GREY	1
Tray DIN, 480x255x33 mm	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

*The Instrument and Container should be of the same parent company.*

*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>NECK &amp; CHEST SPINE SET</b>	<b>1</b>
SCISSORS, DEAVER, STR., 14.5 CM	1
SCISSORS, DEAVER, CVD., 14 CM	1
DISSECTING SCISSORS, LEXER, CVD., 16 CM	1
SCISSORS, TOENNIS-ADSON, CVD., 17.5 CM	1
MICRO SCISSORS, BAYON., CVD., 20 CM	1
DRESSING FORCEPS, POTTS-SMITH, 18 CM	2
TC-FORCEPS, CUSHING-TAYLOR, 18.5 CM	2
TISSUE FORCEPS, 3X4 T., 14.5 CM	2
FORCEPS, ADLERKREUTZ, 2X3 T., 20.5 CM	2
FORCEPS, GERALD, 1X2 T., STR., 17.5 CM	2
HAEM. FORCEPS, KELLY-RANKIN, STR., 16 CM	2
FORCEPS, DANDY, CVD. SIDEW., 14.5 CM	2
TOWEL FORCEPS F. PAPER DRAPES, 14 CM	8
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	1
RETRACTOR, VOLKMANN, SH., 2-PR., 21.5 CM	2
RETRACT. ZENKER, ANG, 60X12 MM, 26.5 CM	2
RETRACTOR, HOESEL, 63X21 MM, 26 CM	2
WOUNDSPREADER, SHARP, 3X4 T., 13.5 CM	2
WOUNDSPREADER, SHARP, 3X4 T., 16 CM	2
RULER, 30 CM, MM & INCH	1
SUCTION TUBE, FRAZIER, 2.7 MM, 19.5 CM	1
SUCTION TUBE, FRAZIER, 3.0 MM, 19.5 CM	1
SUCTION TUBE, FRAZIER, 4.0 MM, 19.5 CM	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 8 CH	1
TC-NEEDLEHOLDER, MAYO-HEGAR, 16 CM	2
TC-NEEDLEHOLDER, TOENNIS, 18.5 CM	2
BONE CUR., SPRATT, OVAL, NO. 00, 17 CM	1
BONE CURETTE, SPRATT, OVAL, NO. 1, 17 CM	1
RASPATORY, LANGENBECK, CVD., 19 CM	1
RASPATORY, CVD., ROUND, 6 MM, 18 CM	1
BONE HOLDING FORCEPS, LANGENBECK, 21 CM	1
BONE RONGEUR, LEMPERS, STR., 19 CM	1
BONE RONGEUR, STILLE, CVD., 22.5 CM	1
DURA-DISSECTOR, TOENNIS, DOUBLE, 24 CM	1
NERVE HOOK, CUSHING, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 2, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 2, 19 CM	1
RONGEUR, 1 MM, 90° UP, DISMANT., S=18 CM	1
RONGEUR, 2 MM, 90° UP, DISMANT., S=18 CM	1
RONGEUR, 3 MM, 90° UP, DISMANT., S=18 CM	1
LAMINECT. FORCEPS, 2X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 3X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 4X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 2X10 MM, UPW., 15 CM	1
LAMINECT. FORCEPS, 3X10 MM, UPW., 18 CM	1
CURETTE, SHARP, LEMPERS, NO. 1, 21.5 CM	1
CURETTE, SHARP, LEMPERS, NO. 5, 21.5 CM	1
BOWL, METAL, H = 40, Ø 80 MM, 0.14 L	2
BOWL, METAL, H = 50, Ø 116 MM, 0.25 L	1
BOWL, FLAT, H = 38, Ø 128 MM, 0.3 L	1
MEASURING CUP, GRADUATED, 100 CCM	2
INSTRUMENT TRAY, 210X160X10 CM	1
KIDNEY DISH, 250X140X40 MM	1
SYMMETRIC BIPOLAR CABLE, 5 METER	1
NST-BIP. FCPS., ANG., BL. 0.6 MM, 22 CM	1

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NST-BIP. FCPS., ANG., BL. 1.0 MM, 22 CM	1
NST-BIP. FCPS., ANG., BL. 2.0 MM, 22 CM	1
CONTAINER MS, 60X30X16 CM, HANDLE GREY	1
Tray DIN, 480x255x33 mm	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

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*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>BASIC SCREW SET</b>	<b>1</b>
CORTICALIS SCREW4,5/14MMLONG	1
CORTICALIS SCREW4,5/16MMLONG	1
CORTICALIS SCREW4,5/18MMLONG	1
CORTICALIS SCREW4,5/20MMLONG	1
CORTICALIS SCREW4,5/22MMLONG	1
CORTICALIS SCREW4,5/24MMLONG	1
CORTICALIS SCREW4,5/26MMLONG	1
CORTICALIS SCREW4,5/28MMLONG	1
CORTICALIS SCREW4,5/30MMLONG	3
CORTICALIS SCREW4,5/32MMLONG	2
CORTICALIS SCREW4,5/34MMLONG	2
CORTICALIS SCREW4,5/38MMLONG	2
CORTICALIS SCREW4,5/40MMLONG	2
CORTICALIS SCREW4,5/42MMLONG	1
CORTICALIS SCREW4,5/44MMLONG	2
CORTICALIS SCREW4,5/46MMLONG	1
CORTICALIS SCREW4,5/48MMLONG	1
CORTICALIS SCREW4,5/50MMLONG	1
CORTICALIS SCREW4,5/52MMLONG	1
CORTICALIS SCREW4,5/56MMLONG	1
CORTICALIS SCREW4,5/60MMLONG	1
CORTICALIS SCREW4,5/64MMLONG	1
CORTICALIS SCREW4,5/70MMLONG	1
MALLEOLAR SCREW 4,5/25MMLONG	1
MALLEOLAR SCREW 4,5/30MMLONG	1
MALLEOLAR SCREW 4,5/35MMLONG	1
MALLEOLAR SCREW 4,5/40MMLONG	1
MALLEOLAR SCREW 4,5/45MMLONG	1
MALLEOLAR SCREW 4,5/50MMLONG	1
MALLEOLAR SCREW 4,5/55MMLONG	1
MALLEOLAR SCREW 4,5/60MMLONG	1
MALLEOLAR SCREW 4,5/65MMLONG	1
MALLEOLAR SCREW 4,5/70MMLONG	1
SPONG.SCREW THR16MM100MMLONG	1
SPONG.SCREW THR16MM105MMLONG	1
SPONG.SCREW THR16MM/30MMLONG	1
SPONG.SCREW THR16MM/35MMLONG	1
SPONG.SCREW THR16MM/40MMLONG	1
SPONG.SCREW THR16MM/45MMLONG	1
SPONG.SCREW THR16MM/50MMLONG	1
SPONG.SCREW THR16MM/55MMLONG	1
SPONG.SCREW THR16MM/60MMLONG	1
SPONG.SCREW THR16MM/65MMLONG	1
SPONG.SCREW THR16MM/70MMLONG	1
SPONG.SCREW THR16MM/75MMLONG	1
SPONG.SCREW THR16MM/80MMLONG	1
SPONG.SCREW THR16MM/85MMLONG	1
SPONG.SCREW THR16MM/90MMLONG	1
SPONG.SCREW THR16MM/95MMLONG	1
SPONG.SCREW THR32MM/45MMLONG	1
SPONG.SCREW THR32MM/50MMLONG	1
SPONG.SCREW THR32MM/55MMLONG	1
SPONG.SCREW THR32MM/60MMLONG	1
SPONG.SCREW THR32MM/65MMLONG	1
SPONG.SCREW THR32MM/70MMLONG	1
SPONG.SCREW THR32MM/80MMLONG	1
SPONG.SCREW THR32MM/90MMLONG	1

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SPONG.SCREW ALL THR.25MMLONG	1
SPONG.SCREW ALL THR.30MMLONG	1
SPONG.SCREW ALL THR.35MMLONG	1
SPONG.SCREW ALL THR.40MMLONG	1
NUT FOR 4,5 MM SCREWS	6
WASHER 13 MM	6
SCREW FORCEPS	1
WRAPPING DRAPE 100X100 CM	1
SCREW RACK	1
SPONG.SCREW THR16MM110MMLONG	1
COLOR-TAG, RED	2
CONTAINER MS, 30X30X16 CM, HANDLE GREY	1
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
CORTICALIS SCREW4,5/36MMLONG	2

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<b>BASIC PLATE SET</b>	<b>1</b>
PLATE HALF TUBE 4 HOLES 71MM	2
PLATE HALF TUBE 5 HOLES 87 MM	2
PLATE HALF TUBE 6 HOLES 103MM	2
PLATE HALF TUBE 7 HOLES 119MM	1
PLATE,COMPR.NARROW 4 HOLES 71MM	2
PLATE,COMPR.NARROW 5 HOLES 87MM	2
PLATE,COMPR.NARROW 6 HOLES 103MM	4
PLATE,COMPR.NARROW 7 HOLES 119MM	2
PLATE,COMPR.NARROW 8 HOLES 135MM	2
PLATE,COMPR.NARROW 9 HOLES 151MM	2
PLATE,COMPR.NARROW 10 HOLES 167MM	1
PLATE,COMPR.NARROW 12 HOLES 199MM	1
PLATE,COMPR.BROAD 6 HOLES 103 MM	2
PLATE,COMPR.BROAD 7 HOLES 119 MM	2
PLATE,COMPR.BROAD 8 HOLES 135 MM	2
PLATE,COMPR.BROAD 9 HOLES 151MM	1
PLATE,COMPR.BROAD 10 HOLES 167MM	1
PLATE,COMPR.BROAD 12 HOLES 199MM	1
PLATE,COMPR.BROAD 14 HOLES 231MM	1
SPOON PLATE, 5HOLES, 100 MM	1
SPOON PLATE, 6HOLES, 120 MM	1
T-PLATE, 4 HOLES, 84 MM	1
T-PLATE, 6 HOLES,116 MM	1
T-PLATE, 8 HOLES,148 MM	1
T-BUTTRESS PLATE, 4 HOLES	1
L-BUTTRESS PLATE,4HOLES,LEFT	1
L-BUTTRESS PLATE,4HOLES,RIGH	1
TRAY, PERFORATED, 260X260X50 MM	2
SLOTTED HOLDING PIN 40MM	50
WRAPPING DRAPE 100X100 CM	2
COLOR-TAG, RED	2
CONTAINER MS, 30X30X16 CM, HANDLE GREY	1
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

  
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<b>BASIC INSTRUMENT SET</b>	<b>1</b>
SCREWDRIVER, 3.5 MM, INBUS, 25 CM	1
DRILL BIT 3.2MM X 145MM,	3
DRILL BIT 4.5MM X 120MM,	2
COUNTERSINK 3.2MM,	1
COUNTERSINK 4.5MM, T-HANDLE	1
TAP HANDLE WITH AO ATTACHMENT	1
TAP 4.5 MM SHORT	2
TAP 4.5 MM,	2
TAP 6.5MM,	1
TAP SLEEVE 3,5 MM	1
INSERT DRILL SLEEVE 4,5/3,2	1
TAP SLEEVE 4,5 MM	1
POINTED DRILL GUIDE FOR 25-212-45	1
SHAFT F.SCREWDRIVER HES.3.5MM,	1
NUTKEY SW 08	1
DEPTH GAUGE F.LARGE SCREWS	1
SHARP HOOK	1
DRILL SLEEVE F.TENSION DEV.	1
DRILL GUIDE F. PLATES 40 MM	1
TENSION DEVICE 8 MM SPAN	1
TENSION DEVICE, 20MM SPAN	1
SOCKET WRENCH 11 MM	1
WRENCH 11 MM	1
DRILL GUIDE 4,5 MM	1
BENDING IRON F.STAND.PLATES	2
BENDING PRESS	1
BENDING TEMPLATES, 5 HOLES	1
BENDING TEMPLATES, 7 HOLES	1
BENDING TEMPLATES, 9 HOLES	1
TRAY, PERFORATED, 480X260X50 MM	1
SLOTTED HOLDING PIN 50MM	8
SORTING DIVIDER 200MM	2
SORTING DIVIDER 230MM	1
SORTING DIVIDER 250MM	1
WRAPPING DRAPE 100X160 CM	1
COLOR-TAG, RED	2
CONTAINER MS, 60X30X11 CM, HANDLE GREY	1
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

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<b>SMALL FRAGMENT SET</b>	<b>1</b>
K-WIRE, 1.2X160 MM, FLAT END	1
K-WIRE, 1.6X160 MM, FLAT END	1
K-WIRE, 2.0X160 MM, FLAT END	1
RASPATORY, CVD., STR., 6 MM, 18 CM	1
BONE LEVER, MINI-HOHMANN, 6 MM, 16 CM	1
BONE LEVER, MINI-HOHMANN, 8 MM, 16 CM	1
BONE LEVER, 15 MM, 16 CM	1
REPOSITION FORCEPS, LONG RATCHET, 15 CM	1
BONE HLD. FORCEPS, W. THREAD LOCK, 15 CM	1
CORTICALIS SCREW3,5/10MMLONG	1
CORTICALIS SCREW3,5/12MMLONG	1
CORTICALIS SCREW3,5/14MMLONG	1
CORTICALIS SCREW3,5/16MMLONG	1
CORTICALIS SCREW3,5/18MMLONG	1
CORTICALIS SCREW3,5/20MMLONG	1
CORTICALIS SCREW3,5/22MMLONG	1
CORTICALIS SCREW3,5/24MMLONG	1
CORTICALIS SCREW3,5/26MMLONG	1
CORTICALIS SCREW3,5/28MMLONG	1
CORTICALIS SCREW3,5/32MMLONG	1
CORTICALIS SCREW3,5/36MMLONG	1
CORTICALIS SCREW3,5/40MMLONG	1
SPONG.SCREW SML.3,5/14MMLONG	1
SPONG.SCREW SML.3,5/16MMLONG	1
SPONG.SCREW SML.3,5/18MMLONG	1
SPONG.SCREW SML.3,5/20MMLONG	1
SPONG.SCREW SML.3,5/22MMLONG	1
SPONG.SCREW SML.3,5/24MMLONG	1
SPONG.SCREW SML.3,5/26MMLONG	1
SPONG.SCREW SML.3,5/28MMLONG	1
SPONG.SCREW SML.3,5/32MMLONG	1
SPONG.SCREW SML.3,5/36MMLONG	1
SPONG.SCREW SML.3,5/40MMLONG	1
SPONG.SCREW SML.3,5/45MMLONG	1
SPONG.SCREW SML.3,5/50MMLONG	1
SPONG.SCREW SML.3,5/55MMLONG	1
SPONG.SCREW SML.3,5/60MMLONG	1
SPONG.SCREW SML.4,0/12MMLONG	1
SPONG.SCREW SML.4,0/14MMLONG	1
SPONG.SCREW SML.4,0/16MMLONG	1
SPONG.SCREW SML.4,0/18MMLONG	1
SPONG.SCREW SML.4,0/20MMLONG	1
SPONG.SCREW SML.4,0/22MMLONG	1
SPONG.SCREW SML.4,0/24MMLONG	1
SPONG.SCREW SML.4,0/26MMLONG	1
SPONG.SCREW SML.4,0/28MMLONG	1
SPONG.SCREW SML.4,0/30MMLONG	1
SPONG.SCREW SML.4,0/35MMLONG	1
SPONG.SCREW SML.4,0/40MMLONG	1
SPONG.SCREW SML.4,0/45MMLONG	1
SPONG.SCREW SML.4,0/50MMLONG	1
WASHER 7 MM	6
CLOVERLEAF PLATE, 3-H., 88MM	1
CLOVERLEAF PLATE, 4-H.,105MM	1
PLATE 1/3 TUBE 25 MM	1
PLATE 1/3 TUBE 37 MM	2
PLATE 1/3 TUBE 49 MM	2
PLATE 1/3 TUBE 61 MM	2

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PLATE 1/3 TUBE 73 MM	2
PLATE 1/3 TUBE 85 MM	1
PLATE 1/3 TUBE 97 MM	1
T-PLATE,SMALL,RIGHT ANG.45MM	1
T-PLATE,SMALL,RIGHT ANG.58MM	1
T-PLATE,SMALL,OBLIQU.ANG54MM	1
T-PLATE,SMALL,OBLIQU.ANG75MM	1
PLATE,SMALL FRAGMENT 73 MM	2
PLATE,SMALL FRAGMENT 97 MM	2
PLATE,SMALL FRAGMENT 121 MM	1
DRILL BIT 2.0MM X 100MM,	2
DRILL BIT 2.5MM X 110MM,	2
DRILL BIT 3,5MM X 110MM,	2
COUNTERSINK 2.0MM,	1
TAP 3.5 MM CORTICAL	2
TAP 3.5 MM CANCELLOUS	2
HANDLE FOR AO ATTACHMENT	1
DRILL GUIDE 2 MM	1
TAP/DRILL SLEEVE 3,5/2,5 MM	1
INSERT DRILL SLEEVE 3,5/2,7	1
SCREWDRIVER,HEXAGONAL 2,5 MM	1
SHAFT F.SCREWDRIVER HES.2.5MM,	1
DEPTH GAUGE F. SMALL SCREWS	1
SHARP HOOK	1
CLIP FOR PLATEHOLDING 3,5 MM	2
SCREW FORCEPS	1
DRILL GUIDE 3,5 MM	1
BENDING IRON F.SMALL PLATES	1
BENDING IRON F.SMALL PLATES	1
BENDING PLIERS	1
BENDING TEMPLATES, 5 HOLES	1
BENDING TEMPLATES, 7 HOLES	1
TRAY, PERFORATED, 260X260X50 MM	1
SLOTTED HOLDING PIN 50MM	6
SORTING DIVIDER 130MM	2
SORTING DIVIDER 230MM	1
WRAPPING DRAPE 100X100 CM	1
SMALL FRAGMENT RACK	1
COLOR-TAG, RED	2
CONTAINER MS, 30X30X16 CM, HANDLE GREY	1
BONE HOLDING FORCEPS, CVD., 14.5 CM	1
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

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*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>SMALL FRAGMENT INSTRUMENT SET</b>	<b>1</b>
K-WIRE, 1.2X160 MM, FLAT END	1
K-WIRE, 1.6X160 MM, FLAT END	1
K-WIRE, 2.0X160 MM, FLAT END	1
RASPATORY, CVD., STR., 6 MM, 18 CM	1
BONE LEVER, MINI-HOHMANN, 6 MM, 16 CM	1
BONE LEVER, MINI-HOHMANN, 8 MM, 16 CM	1
BONE LEVER, 15 MM, 16 CM	1
REPOSITION FORCEPS, LONG RATCHET, 15 CM	1
BONE HLD. FORCEPS, W. THREAD LOCK, 15 CM	1
DRILL BIT 2.0MM X 100MM,	2
DRILL BIT 2.5MM X 110MM,	2
DRILL BIT 3,5MM X 110MM,	2
COUNTERSINK 2.0MM,	1
TAP 3.5 MM CORTICAL	2
TAP 3.5 MM CANCELLOUS	2
HANDLE FOR AO ATTACHMENT	1
DRILL GUIDE 2 MM	1
TAP/DRILL SLEEVE 3,5/2,5 MM	1
INSERT DRILL SLEEVE 3,5/2,7	1
SCREWDRIVER,HEXAGONAL 2,5 MM	1
SHAFT F.SCREWDRIVER HES.2.5MM,	1
DEPTH GAUGE F. SMALL SCREWS	1
SHARP HOOK	1
CLIP FOR PLATEHOLDING 3,5 MM	2
SCREW FORCEPS	1
DRILL GUIDE 3,5 MM	1
BENDING IRON F.SMALL PLATES	1
BENDING IRON F.SMALL PLATES	1
BENDING PLIERS	1
BENDING TEMPLATES, 5 HOLES	1
BENDING TEMPLATES, 7 HOLES	1
BONE HOLDING FORCEPS, CVD., 14.5 CM	1
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

  
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<b>MINI FRAGMENT SET</b>	<b>1</b>
K-WIRE, 0.6X60 MM, FLAT END	1
K-WIRE, 0.8X60 MM, FLAT END	1
K-WIRE, 1.0X160 MM, FLAT END	1
K-WIRE, 1.2X160 MM, FLAT END	1
K-WIRE, 1.6X160 MM, FLAT END	1
RASPATORY, FINE, STR., 3 MM, 18 CM	1
BONE LEVER, MINI-HOHMANN, 6 MM, 16 CM	1
BONE LEVER, MINI-HOHMANN, 8 MM, 16 CM	1
BONE LEVER, 15 MM, 12 CM	1
BONE HOLDING FORCEPS, CVD., 14.5 CM	1
REPOSITION FORCEPS, SMALL, 13.5 CM	1
REPOSITION FORCEPS, LONG RATCHET, 15 CM	1
CORTICALIS SCREW2,7/ 8MMLONG	1
CORTICALIS SCREW2,7/10MMLONG	1
CORTICALIS SCREW2,7/12MMLONG	1
CORTICALIS SCREW2,7/14MMLONG	1
CORTICALIS SCREW2,7/16MMLONG	1
CORTICALIS SCREW2,7/18MMLONG	1
CORTICALIS SCREW2,7/20MMLONG	1
CORTICALIS SCREW2,7/22MMLONG	1
CORTICALIS SCREW2,7/24MMLONG	1
CORTICALIS SCREW1,5/ 6MMLONG	1
CORTICALIS SCREW1,5/ 7MMLONG	1
CORTICALIS SCREW1,5/ 8MMLONG	1
CORTICALIS SCREW1,5/ 9MMLONG	1
CORTICALIS SCREW1,5/10MMLONG	1
CORTICALIS SCREW1,5/11MMLONG	1
CORTICALIS SCREW1,5/12MMLONG	1
CORTICALIS SCREW1,5/14MMLONG	1
CORTICALIS SCREW1,5/16MMLONG	1
CORTICALIS SCREW2,0/ 6MMLONG	1
CORTICALIS SCREW2,0/ 8MMLONG	1
CORTICALIS SCREW2,0/10MMLONG	1
CORTICALIS SCREW2,0/14MMLONG	1
CORTICALIS SCREW2,0/12MMLONG	1
CORTICALIS SCREW2,0/16MMLONG	1
CORTICALIS SCREW2,0/18MMLONG	1
CORTICALIS SCREW2,0/20MMLONG	1
PLATE 1/4 TUBE 23 MM	2
PLATE 1/4 TUBE 31 MM	2
PLATE 1/4 TUBE 39 MM	2
PLATE 1/4 TUBE 47 MM	1
PLATE 1/4 TUBE 55 MM	1
PLATE 1/4 TUBE 63 MM	1
L-PLATE,SMALL,OBLIQUE, LEFT	2
L-PLATE,SMALL,OBLIQUE,RIGHT	2
MINI-PLATE, 3 HOLES, 17 MM	2
MINI-PLATE, 4 HOLES, 23 MM	2
MINI-PLATE, 5 HOLES, 29 MM	2
MINI-L-PLATE,OBLIQUE LEFT	2
MINI-L-PLATE,OBLIQUE RIGHT	2
MINI T-PLATE	4
DRILL BIT 1.1 MM X 60MM, AO ATTACHMENT	2
DRILL BIT 1.5MM X 85MM,	2
DRILL BIT 2.0MM X 100MM,	2
DRILL BIT 2.7MM X 100MM,	2
COUNTERSINK 1.1MM, DENTAL ATTACHMENT	1
COUNTERSINK 2.0MM,	1

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HANDLE DENTAL ATTACHMENT	1
TAP 1.5MM DENTAL ATTACHMENT	2
TAP 2.0MM,	2
TAP 2.7MM, AO ATTACHMENT	2
HANDLE FOR AO ATTACHMENT	1
DRILL GUIDE 1,1 + 1,5 MM	1
DRILL GUIDE 2 MM	1
TAP SLEEVE 3,5 MM	1
SHAFT F.SCREWDRIVER HES.2.5MM,	1
SHAFT F.SCREWDR.HES.1.5MM,DENT.ATTACHMT.	1
DEPTH GAUGE F.MIMI SCREWS	1
DEPTH GAUGE F. SMALL SCREWS	1
SHARP HOOK	1
CLIP FOR PLATEHOLDING 2,0 MM	2
CLIP FOR PLATEHOLDING 2,7 MM	3
SCREW FORCEPS	1
DRILL GUIDE 2,7 MM	1
BENDING IRON F.MINI PLATES	2
BENDING PLIERS	1
BENDING PLIERS	1
BENDING PLIERS	1
HOLDING FCPS.F. SMALL PLATES	1
NEEDLE CASE, PERFORATED, 150X95X13 MM	1
TRAY, PERFORATED, 260X260X50 MM	1
SLOTTED HOLDING PIN 50MM	9
SORTING DIVIDER 200MM	1
WRAPPING DRAPE 100X100 CM	1
MINI-INSTRUMENT RACK	1
COLOR-TAG, RED	2
CONTAINER MS, 30X30X16 CM, HANDLE GREY	1
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.  
The Instrument and Container should be of the same parent company.  
It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>MINI FRAGMENT INSTRUMENT SET</b>	<b>1</b>
K-WIRE, 0.6X60 MM, FLAT END	1
K-WIRE, 0.8X60 MM, FLAT END	1
K-WIRE, 1.0X160 MM, FLAT END	1
K-WIRE, 1.2X160 MM, FLAT END	1
K-WIRE, 1.6X160 MM, FLAT END	1
RASPATORY, FINE, STR., 3 MM, 18 CM	1
BONE LEVER, MINI-HOHMANN, 6 MM, 16 CM	1
BONE LEVER, MINI-HOHMANN, 8 MM, 16 CM	1
BONE LEVER, 15 MM, 12 CM	1
BONE HOLDING FORCEPS, CVD., 14.5 CM	1
REPOSITION FORCEPS, SMALL, 13.5 CM	1
REPOSITION FORCEPS, LONG RATCHET, 15 CM	1
DRILL BIT 1.1 MM X 60MM, AO ATTACHMENT	2
DRILL BIT 1.5MM X 85MM,	2
DRILL BIT 2.0MM X 100MM,	2
DRILL BIT 2.7MM X 100MM,	2
COUNTERSINK 1.1MM, DENTAL ATTACHMENT	1
COUNTERSINK 2.0MM,	1
HANDLE DENTAL ATTACHMENT	1
TAP 1.5MM DENTAL ATTACHMENT	2
TAP 2.0MM,	2
TAP 2.7MM, AO ATTACHMENT	2
HANDLE FOR AO ATTACHMENT	1
DRILL GUIDE 1,1 + 1,5 MM	1
DRILL GUIDE 2 MM	1
TAP SLEEVE 3,5 MM	1
SHAFT F.SCREWDRIVER HES.2.5MM,	1
SHAFT F.SCREWDR.HES.1.5MM,DENT.ATTACHMT.	1
DEPTH GAUGE F.MIMI SCREWS	1
DEPTH GAUGE F. SMALL SCREWS	1
SHARP HOOK	1
CLIP FOR PLATEHOLDING 2,0 MM	2
CLIP FOR PLATEHOLDING 2,7 MM	3
SCREW FORCEPS	1
DRILL GUIDE 2,7 MM	1
BENDING IRON F.MINI PLATES	2
BENDING PLIERS	1
BENDING PLIERS	1
BENDING PLIERS	1
HOLDING FCPS.F. SMALL PLATES	1
NEEDLE CASE, PERFORATED, 150X95X13 MM	1
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

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<b>ANGULAR BONE PLATES</b>	<b>1</b>
ANGLE PLATE,130 DG. 50X 60MM	2
ANGLE PLATE,130 DG. 60X 60MM	2
ANGLE PLATE,130 DG. 70X 60MM	2
ANGLE PLATE,130 DG. 75X 60MM	2
ANGLE PLATE,130 DG. 80X 60MM	2
ANGLE PLATE,130 DG. 85X 60MM	2
ANGLE PLATE,130 DG. 90X 60MM	3
ANGLE PLATE,130 DG. 95X 60MM	3
ANGLE PLATE,130 DG. 100X60MM	3
ANGLE PLATE,130 DG. 105X60MM	2
ANGLE PLATE,130 DG. 110X60MM	2
ANGLE PLATE,130 DG. 50X104MM	2
ANGLE PLATE,130 DG. 60X104MM	2
ANGLE PLATE,130 DG. 70X104MM	2
ANGLE PLATE,130 DG. 80X104MM	3
ANGLE PLATE,130 DG. 90X104MM	3
ANGLE PLATE,130 DG. 70X152MM	3
ANGLE PLATE,130 DG. 80X152MM	3
ANGLE PLATE,130 DG. 90X152MM	3
ANGLE PLATE,130 DG. 70X200MM	3
ANGLE PLATE,130 DG. 80X200MM	3
ANGLE PLATE,130 DG. 90X200MM	3
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

*The Instrument and Container should be of the same parent company.*

*It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.*

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<b>INSTRUMENTATION FOR ANGULAR PLATES</b>	<b>1</b>
HIP DRILL GUIDE, 60 MM	1
TRIPLE DRILL GUIDE	1
DRILL GUIDE F. PLATES 60 MM	1
REAMER FOR JACOBS CHUCK	1
REAMER, WITH QUICK COUPLING	1
CHISEL GUIDO	1
SEATING CHISEL EXTRA LONG	1
SEATING CHISEL ADULT SIZE	1
SEATING CHISEL CHILD SIZE	1
IMPACTOR - EXTRACTOR	1
SEATING CHISEL, INFANTS	1
SLOTTED HAMMER	1
IMPACTOR	1
INSERTER FOR CHILDREN	1
INSERTER FOR CHILDREN	1
INSERTER FOR CHILDREN	1
POSITIONING PLATES, 90-50-40	1
POSITIONING PLATES, 80-70-30	1
POSITIONING PLATES, 100-60-20	1
POSITIONING PLATES, 90-50-40	1
POSITIONING PLATES, 80-70-30	1
POSITIONING PLATES, 100-60-20	1
POSITION. PLATE. 110-90-90-70	1
CONDYLAR PLATE GUIDE	1
TRAY, PERFORATED, 480X260X50 MM	1
SLOTTED HOLDING PIN 50MM	20
SORTING DIVIDER 200MM	1
WRAPPING DRAPE 100X130 CM	1
COLOR-TAG, RED	2
CONTAINER MS, 30X30X11 CM, HANDLE GREY	1
POSITION. PLATE. 110-90-90-70	1
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

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WASHER F.HOLLOW SCREW 7 MM	6
WASHER F.HOLLOW SCREW 7 MM	6
WASHER F.HOLLOW SCREW 7 MM	6
GUIDE PIN 1,6/FOR 7MM SCREW	1
GUIDE PIN 1,6/FOR 7MM SCREW	1
GUIDE PIN 1,6/FOR 7MM SCREW	1
GUIDE PIN 1,0/MALL.+NAVICUL.	1
GUIDE PIN 1,0/MALL.+NAVICUL.	1
CORTEX-REAMER Ø 7MM	1
DRILL BIT Ø 5 MM	1
TAP Ø 7MM	1
T-HANDLE HEX.KEY FOR Ø 7,0MM	1
TISSURE PROTECTOR SLEEVE	1
CORTEX-REAMER 4,5MM	1
TAP 4,5 MM	1
T-HANDLE HEX.KEY FOR 4,5MM	1
T-HANDLE HEX.KEY FOR 4,0MM	1
RACK FOR HOLLOW SCREWS	1
COLOR-TAG, RED	2
CONTAINER MS, 30X30X21 CM, HANDLE GREY	1
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

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<b>CANNULATED SCREW INSTRUMENT SET</b>	<b>1</b>
GUIDE PIN 1,6/FOR 7MM SCREW	1
GUIDE PIN 1,6/FOR 7MM SCREW	1
GUIDE PIN 1,6/FOR 7MM SCREW	1
GUIDE PIN 1,0/MALL.+NAVICUL.	1
GUIDE PIN 1,0/MALL.+NAVICUL.	1
CORTEX-REAMER Ø 7MM	1
DRILL BIT Ø 5 MM	1
TAP Ø 7MM	1
T-HANDLE HEX.KEY FOR Ø 7,0MM	1
TISSURE PROTECTOR SLEEVE	1
CORTEX-REAMER 4,5MM	1
TAP 4,5 MM	1
T-HANDLE HEX.KEY FOR 4,5MM	1
T-HANDLE HEX.KEY FOR 4,0MM	1
CONTAINER MS, 30X30X14 CM, HANDLE GREY	1
Tray 1/2, 243x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2

*The Instrument should be CE & FDA USA approved.*

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<b>WIRING SET</b>	<b>1</b>
STEEL WIRE, SOFT, Ø 1.0 MM, 10 METER	1
STEEL WIRE, SOFT, Ø 1.5 MM, 10 METER	1
K-WIRE, 1.2X160 MM, FLAT END	1
K-WIRE, 1.5X160 MM, FLAT END	2
K-WIRE, 2.0X160 MM, FLAT END	1
K-WIRE, 2.5X160 MM, FLAT END	1
TC-WIRE TWISTING FORCEPS, FINE, 20 CM	2
FLAT NOSE PLIERS, PARALLEL, 18.5 CM	1
HOLDING PLIERS, (VISE GRIP) 20.5 CM	1
CUTTING PLIERS, MARTIN-DIAMANT, 16 CM	1
TC-SIDE NIPPER, W. TRANSM., 23 CM	1
WIRE PASSER, 45MM	1
WIRE PASSER, 70MM	1
SCHWARZ CLASP BEND PLIERS M2	1
K-WIRE DISPENSER, Ø 1.2 MM, 18.5 CM	1
K-WIRE DISPENSER, Ø 1.5 MM, 18.5 CM	2
K-WIRE DISPENSER, Ø 2.0 MM, 18.5 CM	1
K-WIRE DISPENSER, Ø 2.5 MM, 18.5 CM	1
TRAY, PERFORATED, 480X260X50 MM	1
SLOTTED HOLDING PIN 50MM	22
SORTING DIVIDER 200MM	1
WRAPPING DRAPE 100X130 CM	1
COLOR-TAG, RED	2
CONTAINER MS, 60X30X11 CM, HANDLE GREY	1
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE &amp; FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

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FORE- & HINDFOOT SET	1
T-DRIVE SCREW 2.7MM,8MM, CUT	5
T-DRIVE SCREW 2.7MM,10MM, CUT	5
T-DRIVE SCREW 2.7MM,12MM, CUT	5
T-DRIVE SCREW 2.7MM,14MM, CUT	5
T-DRIVE SCREW 2.7MM,16MM, CUT	5
T-DRIVE SCREW 2.7MM,18MM, CUT	5
T-DRIVE SCREW 2.7MM,20MM, CUT	5
T-DRIVE SCREW 2.7MM,22MM, CUT	5
T-DRIVE SCREW 2.7MM,24MM, CUT	5
T-DRIVE SCREW 2.7MM,26MM, CUT	5
T-DRIVE SCREW 2.7MM,28MM, CUT	5
T-DRIVE SCREW 2.7MM,30MM, CUT	5
T-DRIVE SCREW 2.7MM,32MM, CUT	5
T-DRIVE SCREW 2.7MM,34MM, CUT	5
T-DRIVE SCREW 2.7MM,36MM, CUT	5
T-DRIVE SCREW 2.7MM,38MM, CUT	5
T-DRIVE SCREW 2.7MM,40MM, CUT	5
T-DRIVE SCREW 3.5MM,8MM, CUT	5
T-DRIVE SCREW 3.5MM,10MM, CUT	5
T-DRIVE SCREW 3.5MM,12MM, CUT	5
T-DRIVE SCREW 3.5MM,14MM, CUT	5
T-DRIVE SCREW 3.5MM,16MM, CUT	5
T-DRIVE SCREW 3.5MM,18MM, CUT	5
T-DRIVE SCREW 3.5MM,20MM, CUT	5
T-DRIVE SCREW 3.5MM,22MM, CUT	5
T-DRIVE SCREW 3.5MM,24MM, CUT	5
T-DRIVE SCREW 3.5MM,26MM, CUT	5
T-DRIVE SCREW 3.5MM,28MM, CUT	5
T-DRIVE SCREW 3.5MM,30MM, CUT	5
T-DRIVE SCREW 3.5MM,32MM, CUT	5
T-DRIVE SCREW 3.5MM,34MM, CUT	5
T-DRIVE SCREW 3.5MM,36MM, CUT	5
T-DRIVE SCREW 3.5MM,38MM, CUT	5
T-DRIVE SCREW 3.5MM,40MM, CUT	5
FOREFOOT 6 HOLE PLATE, STRAIGHT	1
FOREFOOT CONDYLAR PLATE,4 HOLES, RIGHT	1
FOREFOOT CONDYLAR PLATE,4 HOLES, LEFT	1
FOREFOOT CONDYLAR PLATE,6 HOLES, RIGHT	1
FOREFOOT CONDYLAR PLATE,6 HOLES, LEFT	1
FOREFOOT T-PLATE, 4 HOLES	1
FOREFOOT L-PLATE,4 HOLES, RIGHT	1
FOREFOOT L-PLATE,4 HOLES, LEFT	1
HINDFOOT 6 HOLE PLATE, STRAIGHT	1
HINDFOOT T-PLATE, 5 HOLES	1
HINDFOOT T-PLATE, 6 HOLES	1
HINDFOOT L-PLATE, 5 HOLES, RIGHT	1
HINDFOOT L-PLATE, 5 HOLES, LEFT	1
HINDFOOT L-PLATE, 6 HOLES, RIGHT	1
HINDFOOT L-PLATE, 6 HOLES, LEFT	1
HINDFOOT H-PLATE, 8 HOLES, BROAD	1
HINDFOOT H-PLATE, 8 HOLES, NARROW	1
HINDFOOT DOUBLE-BRIDGE PL.,8 HOLES,BROAD	1
HINDFOOT DOUBLE-BRIDGE PL.,8HOLES,NARROW	1
DRILL BIT Ø 2.0 MM	1
DRILL BIT Ø 2.5 MM	1
DRILL BIT Ø 2.7 MM	1
DRILL BIT Ø 3.5 MM	1
COUNTERSINK 2.0MM,	1
CORTICAL TAP Ø 2,7 MM	1
CORTICAL TAP Ø 3,5 MM	1
HANDLE FOR AO ATTACHMENT	1
DRILL GUIDE,HANDLE	1
FORE- & HINDFOOT TAP SLEEVE, 2,7 MM	1

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FORE- & HINDFOOT INSERT;2,7 MM;ECCENTRIC	1
FORE- & HINDFOOT INSERT;3,5 MM;ECCENTRIC	1
FORE- & HINDFOOT INSERT;2,7 MM;CENTRIC	1
FORE- & HINDFOOT INSERT;3,5 MM;CENTRIC	1
FORE-&HINDFOOT PLATE HOLDING INSTR;2,7MM	1
FORE-&HINDFOOT PLATE HOLDING INSTR;3,5MM	1
FAROS UNIVERSAL DEPTH GAUGE, 60MM	1
T-DRIVE SCREWDRIVER T8	1
LONDON COLLEGE TWEEZ.F3	1
TRAY WHITE FOR SCREWS WITH LID, 2,7MM	1
TRAY YELLOW FOR SCREWS WITH LID, 3,5MM	1
TRAY F.FRONT FOOT PLATES W.LID & INSERTS	1
TRAY F.HINDFOOT PLATES WITH LID & INSERT	1
INSTRUMENT TRAY WIT LID	1
WASHER FOR SCREW, Ø2,7MM, 5PC	1
WASHER FOR SCREW, Ø3,5MM, 5PC	1
TI-FOREFOOT T-PLATE, 6 HOLES	1
FOREFOOT L-PLATE, 6 HOLES, RIGHT	1
FOREFOOT L-PLATE, 6 HOLES, LEFT	1
FOREFOOT 8 HOLE PLATE, STRAIGHT	1
HINDFOOT 8 HOLE PLATE, STRAIGHT	1
HINDFOOT T-PLATE, 7 HOLES	1
CONTAINER MS, 30X30X21 CM, HANDLE GREY	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<i>The Instrument should be CE &amp; FDA USA approved.</i>	
<i>The Instrument and Container should be of the same parent company.</i>	
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