

Uma Surgicals Pvt. Ltd.

**Leading Manufacturer and Exporter in
Orthopedic (Trauma), Spine & Maxillofacial
Implants And Surgical Instruments**

Head Office : 102/103, Auto Commerce House,
Kennedy Bridge, Mumbai,
India – 400 007

Introduction

- ◆ Date of Establishment – 5th November, 1980
- ◆ Constitution: Proprietorship
- ◆ Proprietor :Mr. Vijay P. Gangan, B.E., (CEO)
- ◆ Head Office : 102/103, Auto Commerce House, Next to Kennedy Bridge, Nana Chowk, Mumbai, India – 400 007
- ◆ Manufacturing facility – 124/128, Paras Industrial Estate, 21/22/27, Gayatri Industrial Estate, Village Navghar, Vasai, Dist. Thane – 401210.
- ◆ An SSI Registered Unit Located in Approved Industrial Estates of Government of Maharashtra in Vasai
- ◆ No of Employees – 80 nos

Government Registration

- ◆ FDA India Certified
- ◆ Factory Act Complied
- ◆ Small Scale Industries
- ◆ Pollution Control Board of Maharashtra
- ◆ GST
- ◆ Income Tax
- ◆ Profession Tax
- ◆ Provident Fund
- ◆ Shops & Establishment
- ◆ Export Import Certificate

Certifications

- ◆ **Manufacturing Drug License from CLAA (FDA India Approved Manufacturing Facility)**
- ◆ **ISO 13485: 2016** – Sterile and Non Sterile Orthopaedic Implants : Bone Plates, Bone Screws, IntraMedullary Nails, Spine Implants, Endoprosthesis, Pins and Wires
- ◆ Non Sterile External Fixators and surgical Instruments
- ◆ for Design, Development, Manufacturing & Sale of Orthopaedic (Trauma / Spine / Maxillofacial Implants, Surgical Instruments and External Fixators
- ◆ **Free Sale Certificate**
- ◆ **No Conviction Certificate**

FDA-India Certification

MD-9 – Class C & D



FORM MD-9

[See sub-rule (1) rule 25]

Licence to Manufacture for Sale or for Distribution of Class C or Class D medical device

Licence Number: MFG/MD/2023/000662

1. M/s UMA SURGICALS PRIVATE LIMITED, 102/103, 1st Flr Plot 1/1721 Auto Commerce, House HG Marg Kennedy Bridge Gamdevi, Mumbai Mumbai, Mumbai City, Maharashtra (India) - 400007 Telephone No.: 0222387 6015 FAX: 02223876015 has been licenced to manufacture for sale or for distribution the below listed medical device(s) at the premises situated at M/s UMA SURGICALS PRIVATE LIMITED, Plot no. 49, K.I.D.C. Village- Poman, Taluka Vasai, Dist Palghar, Palghar, Maharashtra (India) - 401208 Telephone No.: 7208075744 FAX: 7208075745

2. Details of medical device(s) [Annexed]

3. The names, qualifications and experience of the competent technical staff responsible for the manufacture and testing of the above mentioned medical device(s): As per records maintain by the manufacturer

4. This licence is subject to the provisions of the Medical Devices Rules, 2017 and conditions prescribed therein.

ANNEXURE

S.No.	Details Of Device(s)
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RAJEEV SINGH
RAGHUVANSI
HI

Digitally signed by RAJEEV SINGH RAGHUVANSI
ON c:IN, o:CENTRAL DRUGS STANDARD
CONTROL ORGANIZATION, ou:RAJEEV SINGH
RAGHUVANSI,
23412030642, a:1740675965056-1b,
pemFile:ca000391_a-1740675965056-1b.p12
pemFileNumber:65351542594696520903880390
200310171313121A126A494A570124A190
13, cn:RAJEEV SINGH RAGHUVANSI
Date: 2023/07/06 15:06:14 +05'30'

FDA-India Certification

MD – 5 – Class A & B



सरकारी अधीन

FORM MD-5

(See sub-rule (4) of rule 20 and sub-rule (6) of rule 20)

Licence to Manufacture for Sale or for Distribution of Class A or Class B medical device

Licence Number: MFG/MD/2024/000279

1. M/s UMA SURGICALS PRIVATE LIMITED, 102/103, 1st Flr Plot 1/1721 Auto Commerce, House HG Marg Kennedy Bridge Gamdevi, Mumbai Mumbai, Mumbai City, Maharashtra (India) - 400007 Telephone No.: 0222387 6015 FAX: 02223876015 has been licenced to manufacture for sale or for distribution the below listed medical device(s) at the premises situated at M/s Uma Surgicals Private Limited, Plot No. 49, KIDC, Village Poman, Kaman, Vasai (East), Palghar, Maharashtra (India) - 401208 Telephone No.: 7208075745 FAX: 7208075745

2. Details of medical device(s) [Annexed]

3. This licence is subject to the provisions of the Medical Devices Rules, 2017 and conditions prescribed therein.

ANNEXURE

S.No.	Details Of Device(s)
1	Generic Name:Orthopaedic Instrument Model No.:NIL Intended Use:There are a variety of surgical instruments, each designed for a specific purpose. Some are used for making an incision while others are made to hold tissues. Using them correctly is necessary to prevent any irreversible damage to the internal organs of the body. These surgical instruments as the name implies are used for cutting and dissecting the skin, tissue and suture material. These instruments usually have sharp edges which enable the surgeons to cut and dissect tissue to explore irregular growths and to remove dangerous or damaged tissue. These instruments usually have sharp edges which enable the surgeons to cut and dissect tissue to explore irregular growths and to remove dangerous or damaged tissue. Examples of cutting and dissecting instruments include scalpels, scissors, saws etc.. Class of medical device:Class A Material of construction:Stainless Steel 304, 410, 420b, Aluminium He30 Dimension(if any):Various Dimensions Shelflife:Nil Sterile or Non sterile:Non-Sterilized Brand Name(if registered under the Trade Marks Act, 1999):Uma Surgicals

2	Generic Name:Orthopaedic Instrument Model No.:NIL Intended Use:There are a variety of surgical instruments, each designed for a specific purpose. Some are used for making an incision while others are made to hold tissues. Using them correctly is necessary to prevent any irreversible damage to the internal organs of the body. These surgical instruments as the name implies are used for cutting and dissecting the skin, tissue and suture material. These instruments usually have sharp edges which enable the surgeons to cut and dissect tissue to explore irregular growths and to remove dangerous or damaged tissue. These instruments usually have sharp edges which enable the surgeons to cut and dissect tissue to explore irregular growths and to remove dangerous or damaged tissue. Examples of cutting and dissecting instruments include scalpels, scissors, saws etc.. Class of medical device:Class B Material of construction:Stainless Steel 304, 410, 420b, Aluminium He30 Dimension(if any):Various Dimensions Shelflife:Nil Sterile or Non sterile:Non-Sterilized Brand Name(if registered under the Trade Marks Act, 1999):Uma Surgicals
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Place:
Date:22-Apr-24

NARENDRA
PURUSHOTTAM
SUPE

Digitally signed by
NARENDRA
PURUSHOTTAM SUPE
Date: 2024-04-20 19:04:56
+05'30'



ISO 13485: 2016 Certification from notified bodies approved by CDSCO



Quality Policy

 **UMA SURGICALS**

Manufacturers of: ORTHOPAEDIC IMPLANTS AND SURGICAL INSTRUMENTS

Office: 102/103, Auto Commerce House, Kennedy Bridge, Nana Chowk, Mumbai - 400 007
Tel: 091-022-23877076 / 23876015 / 23855627 • Fax: 091-022-23877076
E-mail: umasurgics@vsnl.net • Web Site : www.umasurgicals.com

 **QUALITY POLICY**

UMA SURGICALS is involved in development, manufacturing and sale of very specific Orthopaedic, Spinal implants, Surgical Instruments and External Fixators in alloy stainless steel and titanium. Being aware of importance of our quality management system and utility of our products for better management of fracture and trauma, Uma Surgicals management and employees are committed to:

- Rigorous testing of basic raw materials used for implants
- Ensuring effective implementation of ISO 9001:2000 QMS procedures through our employees and network of dealers
- Delivering total satisfaction to customers in terms of products and services.
- Management and staff shall continually improve quality of products & systems in order to meet latest trends in Orthopaedics.


Vijay Gangan
Chief Executive

Awards & Accolades



- ◆ National Productivity Council Awards – 1st in Micro Engineering Sector in Maharashtra

Awards & Accolades



- ◆ Awards by hands of Mr. Aziz.A.Khan, Principal Secretary, Ministry of Industries, Govt. of Maharashtra



Awards & Accolades



- ◆ Small Scale Industries Best Performance Award from District Industries Center, Thane District for year 2010
- ◆ Awarded by Mr. Ganesh Naik, Minister of Industries, Government of Maharashtra
- ◆ Ranked among Top 5 Manufacturers across India



Awards & Accolades



- ◆ Felicitated in Paediatric COE at Nasik for Contribution to the Field of Orthopaedics
- ◆ Felicitated by Dr. Ramani, President of World Spine Society for contribution to innovating and introducing Spine implants in India. Also mentioned in his various books
- ◆ Best stall award in Chattisgarh, Central Zone Conference and many other conferences
- ◆ Felicitated by Dr. Ram Chaddha in WIROC -06 for continual support towards Surgeons Education
- ◆ Felicitated by Dr. C.J. Thakkar in Hip CME for continuous support towards Educational Activity to Orthopaedic Field

Awards & Accolades

Rare surgery saves patient's limb

By: Dr. Bhagat

Dr. Bhagat an orthopedic surgeon from Nagpur performed a very rare surgery on Dr. Dnyaneshwar which saved the patient from amputation. Dr. Dnyaneshwar had been suffering from a tumor in his right thigh which doctors could have had amputated.

Respected Dr. Dnyaneshwar, member of Vaidika Shikshak Sangat, Shantiniketan, Maladka, a Maratha Pandit was told earlier that more than half and a half' tumor had a Jennifer blood supply, after thorough treatment and investigation of the tumor, referred by to Cancer Hospital for diagnosis.

In the first week of January this year, he approached Dr. Bhagat with Army signs of right leg pain of the patient. Dr. Bhagat performed a custom made prosthesis which turned out to be successful.

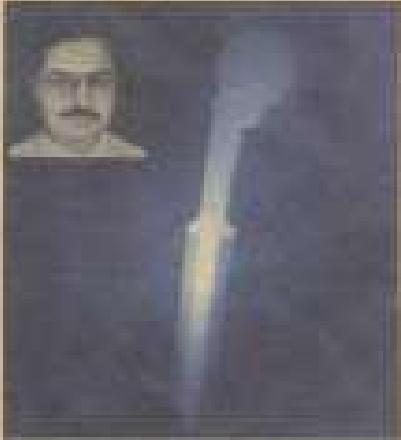
Dr. Bhagat after examination and investigation, decided to do Free Fibular Autograft (FDFACT) to save the leg. A group of India famous medical training Dr. Bhagat performed FDFACT on the patient. Dr. Parag Pathak gave his opinion that the tumor was 'Osteosarcoma' or primary neoplasm of Right Femur (Right Bone).

Recently, Dr. Bhagat performed a surgery on Dr. Dnyaneshwar. The doctor was operated for Osteosarcoma of upper end of right thigh bone for 30 days ago, the doctor was indicating right which could be independent to move.

According to Dr. Bhagat, the outcome procedure for only a tumor removal was not



X-ray of deformed right hip joint.



Custom made prosthesis placed after operation. Patient: Dr. Dnyaneshwar

and other cases of this nature. Dr. Bhagat decided to fit the prosthesis on to Femur of patient and treated him with the help of medical procedure. Unfortunately, this type of procedure was not easily available. Hence the doctor has been and other medical doctors have informed that the custom made prosthesis prepared by Micoart (USA) (One Surgical Company) within a week.

(Continued on page 3)

Article in News Paper of Nagpur for custom made Implant mentioning Implant Developed by Uma Surgicals

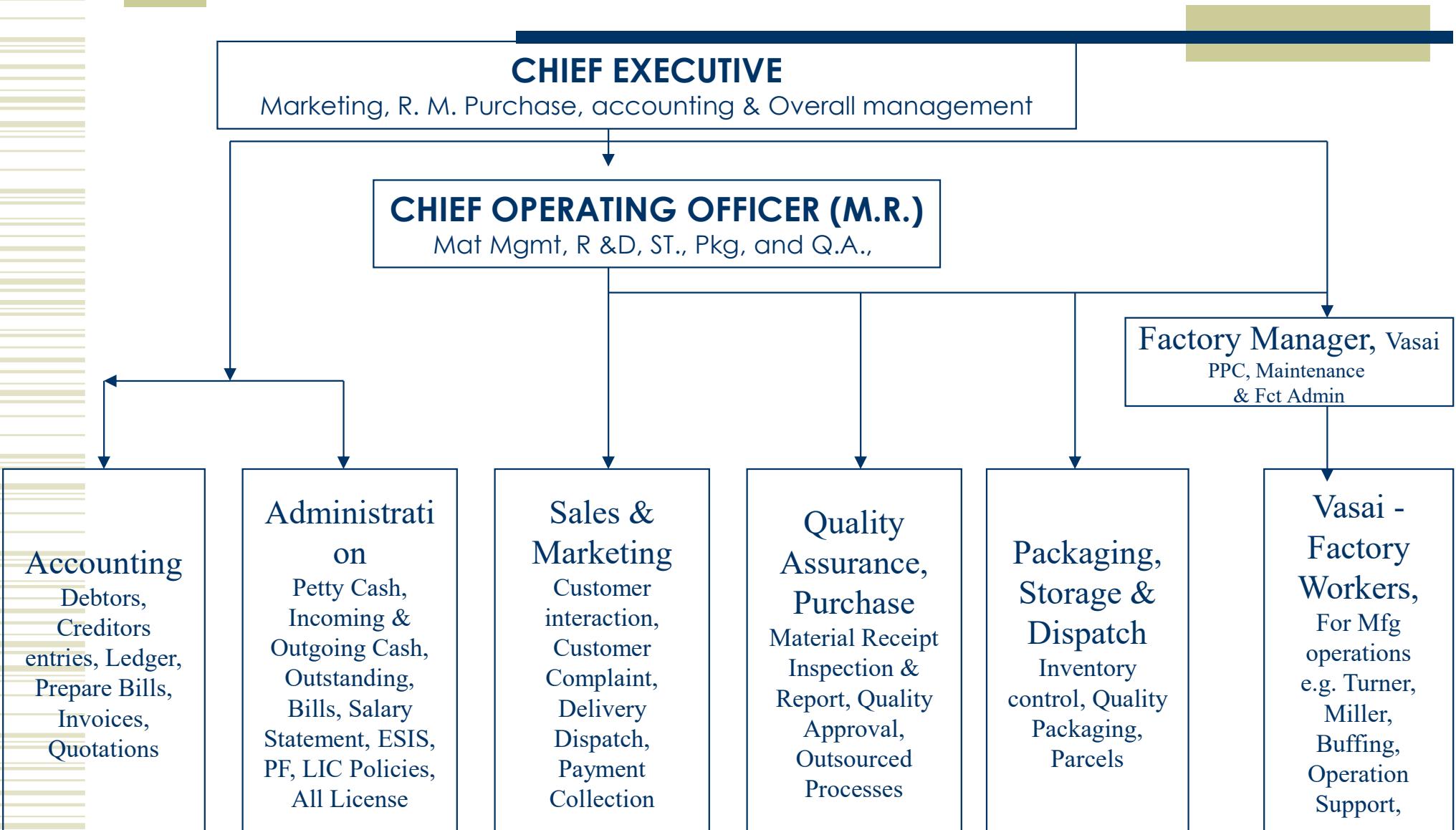


Why Uma Surgicals



- ◆ Better Engineered Products
- ◆ Ethical Practices
- ◆ Close working with Surgeon for their requirements
- ◆ Kaizen – Continuous Improvement in terms of products, Systems etc.
- ◆ Knowledgeable Management
- ◆ Good People Better Products

Company Hierarchy



Leading Metallurgically

- ◆ Uma Surgicals started using ISO 5832-1 grade Raw Material in Stainless Steel for Bone Screws, Wires since 2017 with implementation of MDR guidelines.
- ◆ Uma Surgicals use Japanese grade of Raw Material over Chinese grade of Titanium Raw Material used by competitors (other Indian & Chinese Manufacturer)
- ◆ Special grades of Raw Material used for Specialised products e.g. Elastic grade for TEN's Nails, Malleable Stainless Steel for Pelvic Implants

Advantage of ISO 5832 grade material over 316L

- ◆ Provides Superior Corrosion and fatigue resistance
- ◆ Delta Ferrite is magnetic phase that must be absent in order to provide a completely non magnetic microstructure
- ◆ No Displacement or heating in a Magnetic Resonance Imaging (MRI) Environment
- ◆ Superior Biocompatibility

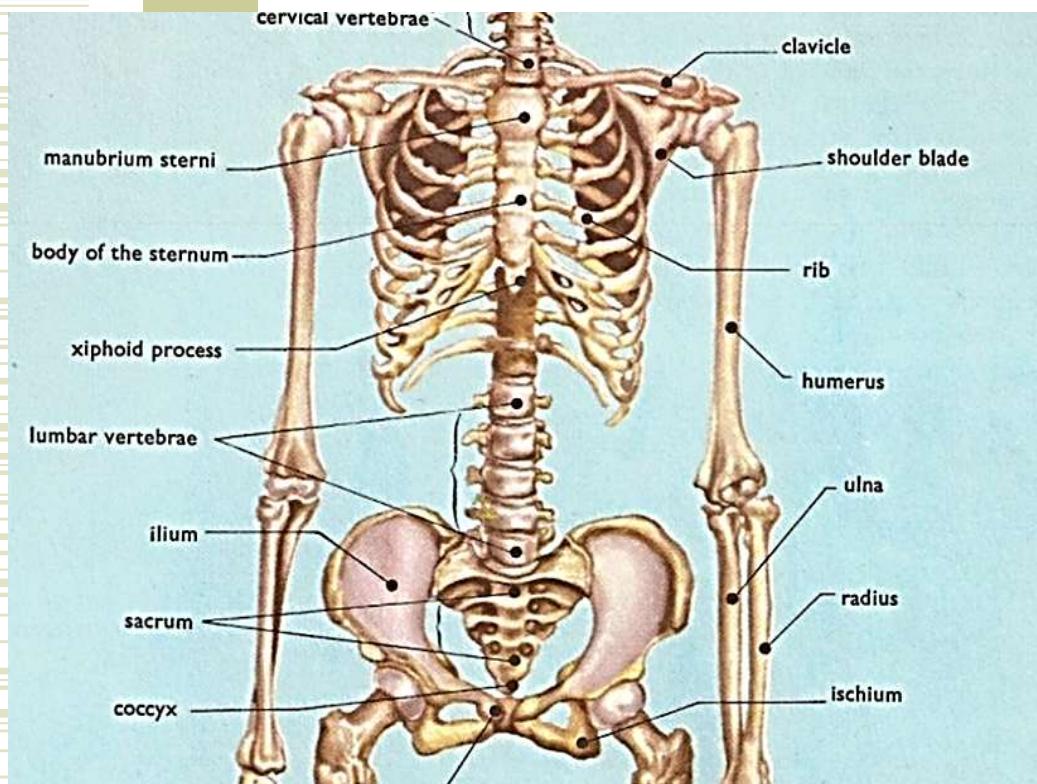


Leading Technically

- ◆ Engineers Leading Company
- ◆ Team of Mechanical and Production Engineers keeping control over quality of products
- ◆ Working closely with Surgeons from India and abroad to manufacture technically sound product

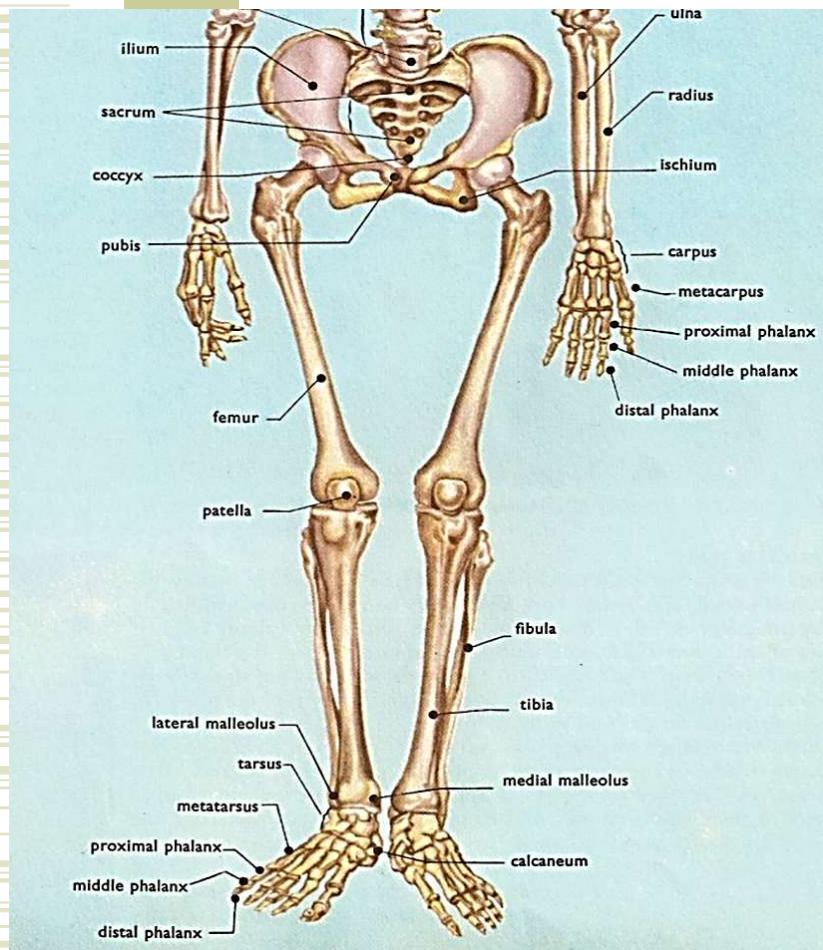
Leading Technologically

- ◆ Use of Japanese CNC Machines such as
 - CNC Turning Centers from Mazak – Worlds no 1 Turning Center Manufacturers
 - Swiss Type Sliding Head Machines from Citizen
 - VMC with 4 & 5 Axis Machining Centers from Brother & Fanuc
- ◆ Polishing Machine from OTEC, Germany For Bone Plates and Screws
- ◆ In House 3 D Printing for Modelling & Prototyping
- ◆ Use of Leading CAD / CAM Software for designing of Implants



Parts of Upper Limb

1. Clavicle
2. Shoulders
3. Humerus
4. Radius
5. Ulna
6. Phalanges of Hand



Lower Limb

1. Femur

2. Tibia

3. Fibula

4. Foot

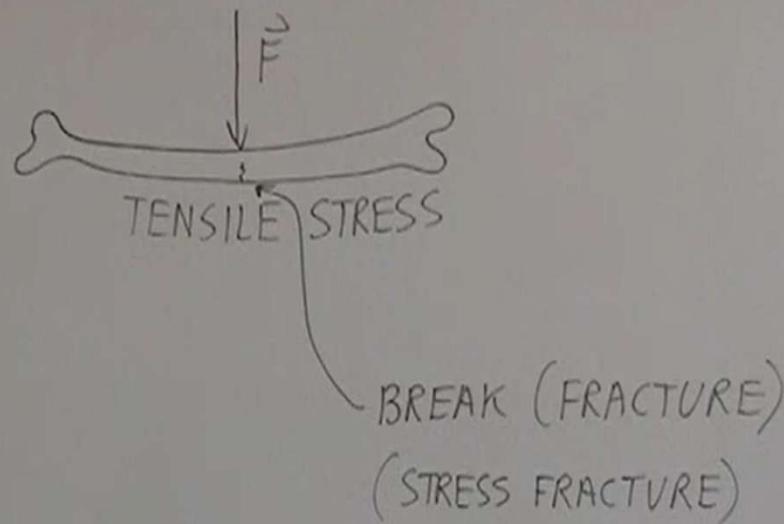
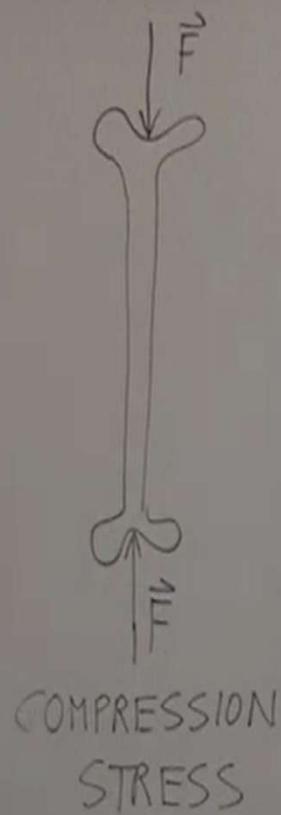
5. Calcaneus

6. Talas

7. Pelvic

Mechanics in Bone

PHYSICS - MECHANICS: TENSILE AND COMPRESSIVE STRESS AND STRAIN ④ BONE STRENGTH



$$\frac{\text{STRESS}}{\text{STRAIN}} = \frac{F/A}{\Delta L/L_0} = Y \quad (\text{YOUNG'S MODULUS})$$

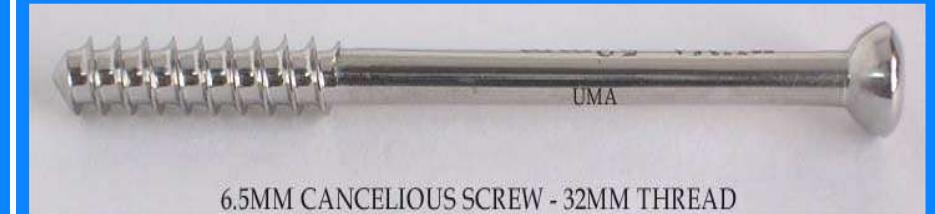
Implants Product Range

- ◆ Bone Plates
- ◆ Bone Screws
- ◆ Intra – Medullary Nails
- ◆ Endow Prosthetic Replacement (Joints)
- ◆ Spine Implants
- ◆ Wires and Pins
- ◆ Custom Made Implants
- ◆ Maxillofacial Implants
- ◆ Orthopaedic Instruments
- ◆ External Fixators

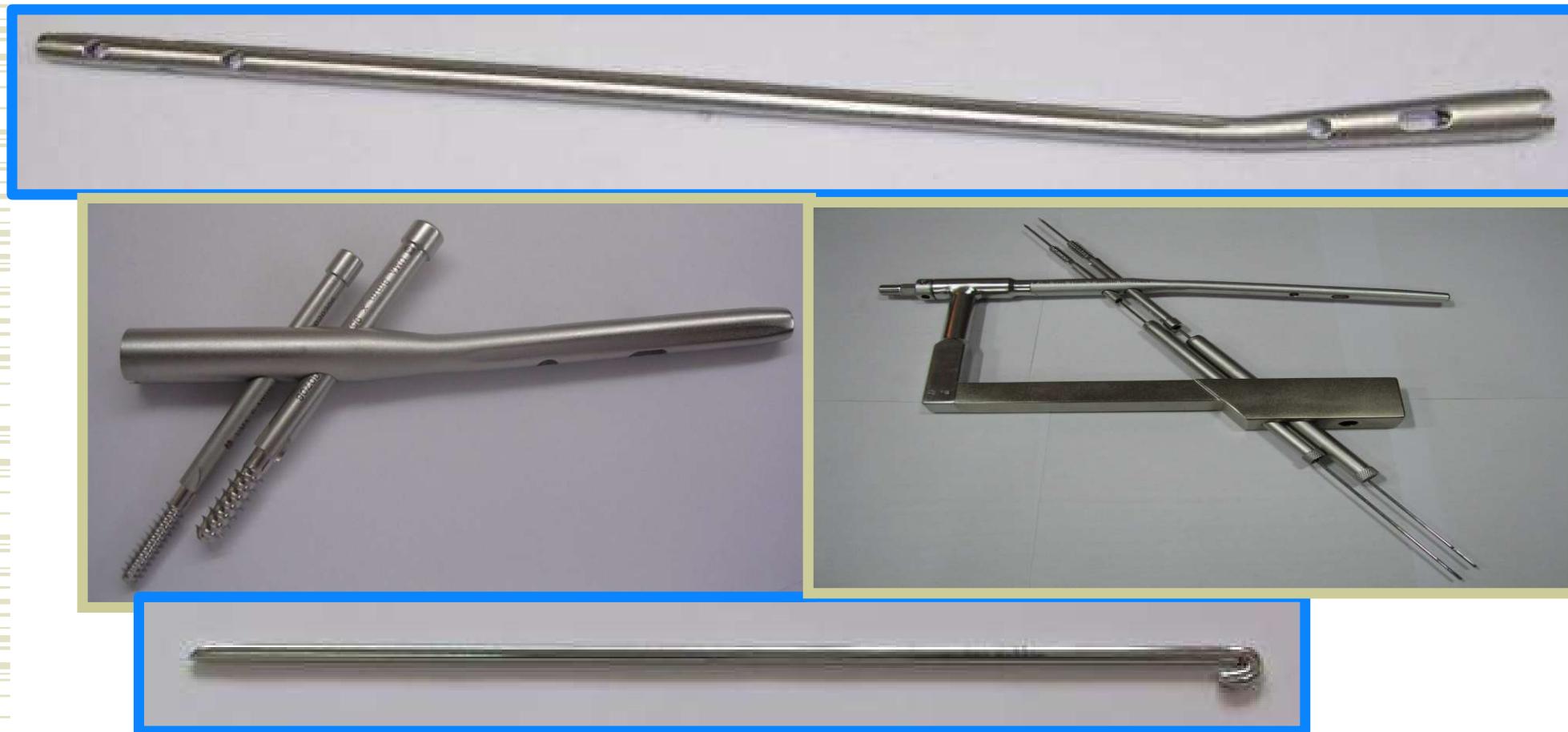
Implants : Bone Plates



Implants : Bone Screws



Implants : Intra Medullary Nails



Implants : Prostheses



Implants : Spine



Implants : Pins & Wires



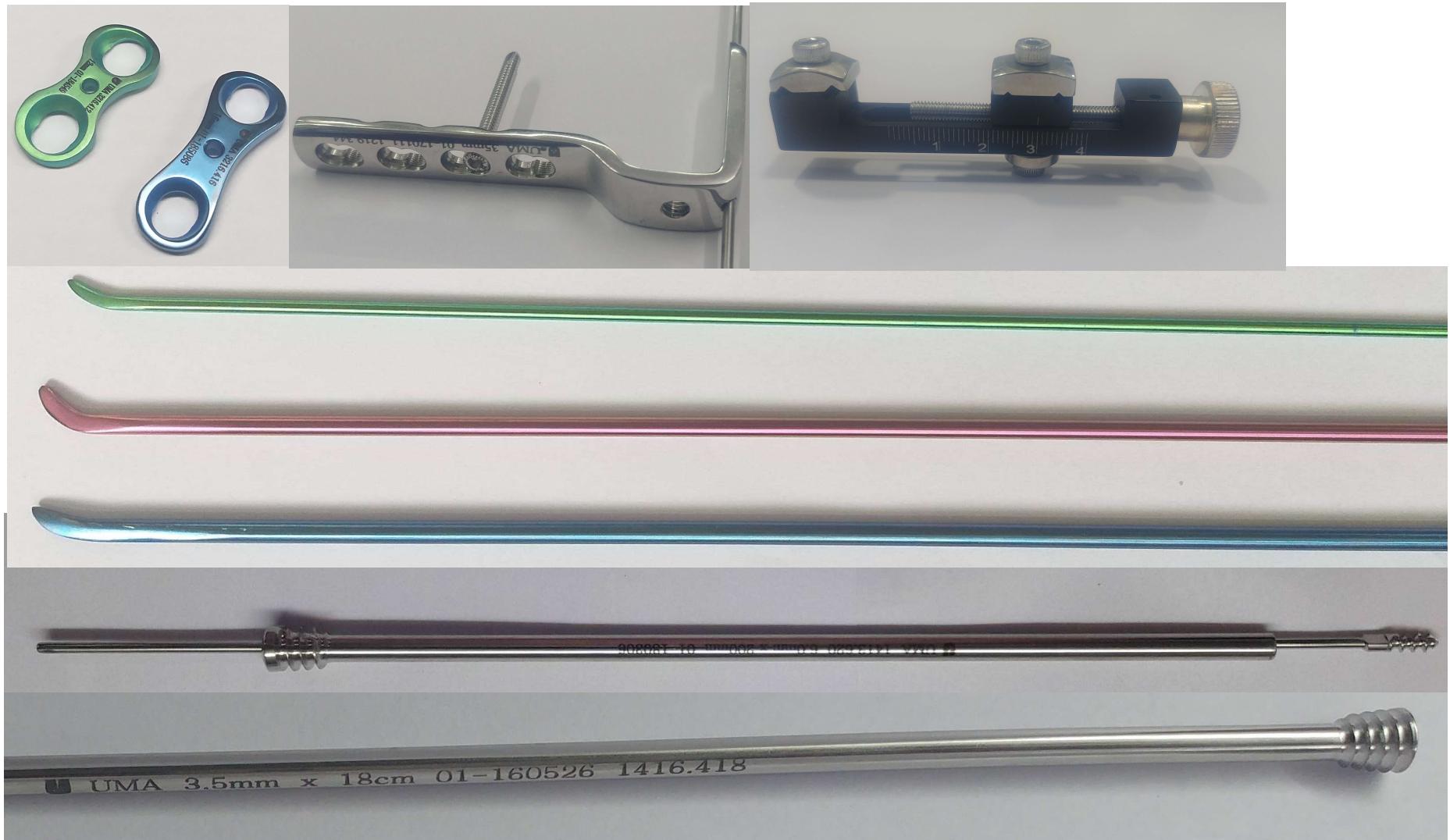
Hand Surgery Plates



Pelvic Implants



Paediatric Implants



GG1

Girish Gangan, 22/02/2020

Paediatric Implants



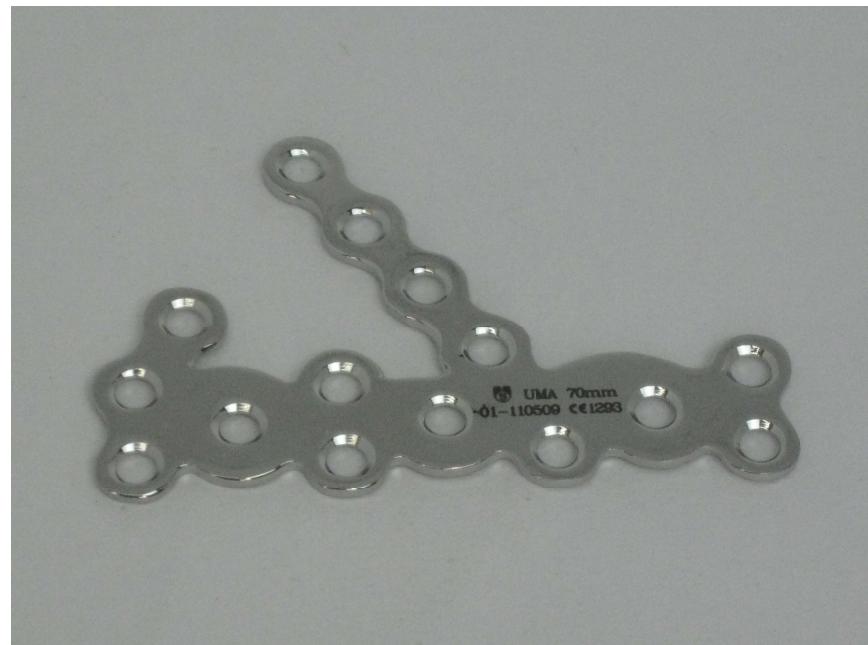
Osteotomy Implants for Deformity Correction



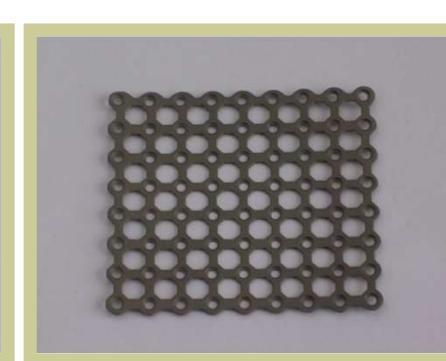
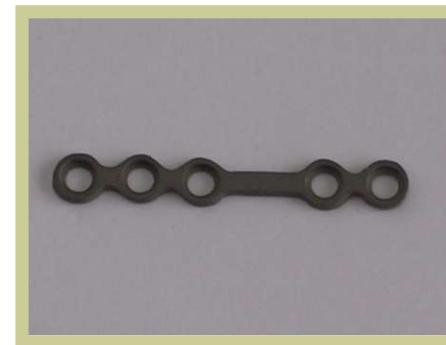
Arthroscopy Implants



Foot & Ankle Range



Implants : Maxillofacial



Implants : Orthopaedic Instruments



Implants : External Fixators

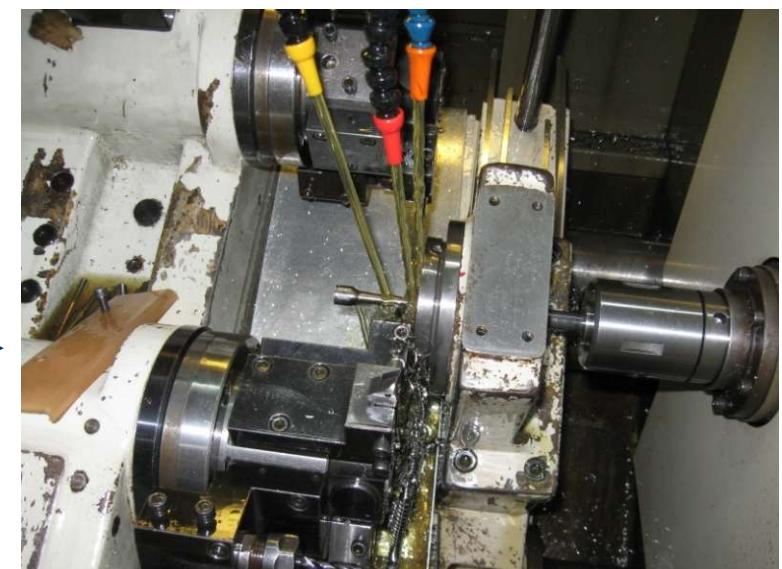


World Class CNC Manufacturing Technology



CITIZEN (Japan) A20 VII –
Swiss Type Sliding Head 6
Axis CNC Machine

CITIZEN (Japan) – F 16 –
Swiss Type Sliding Head
Stock CNC Machine – 7
axis



World Class CNC Manufacturing Technology

CITIZEN (Japan) A20 VII – Swiss Type Sliding Head 6 Axis CNC Machine



World Class CNC Machinery



Fanuc (Japan) Drill & Tap Center
(Vertical Machining Center – VMC)



Fanuc (Japan) Drill & Tap
Center with Nikkon (Japan) –
4th Axis - In Action



World Class CNC Machinery

Mazak (Japan) CNC Machines – World Leader in CNC Technology



World Class CNC Machinery

Brothers VMC Machines with 5 Axis



Raw Material Storage

Raw Material is properly arranged with Traceability at every stage with all records



Traditional Manufacturing Processes



Grinding

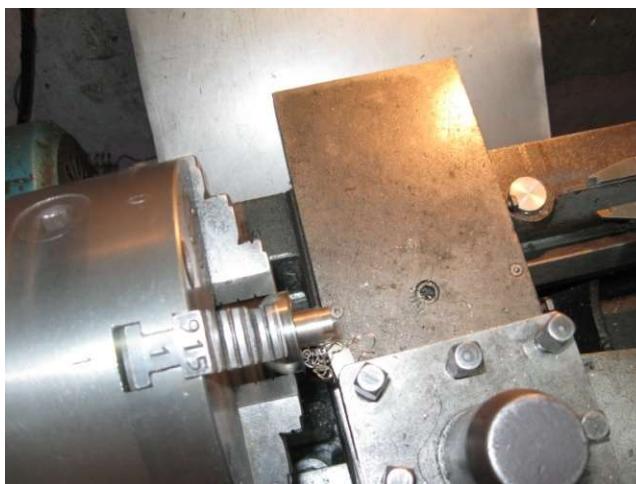


Milling



Fitters Job – Filing

Traditional Manufacturing Processes



Turning Operation for Small Jobs as well as Long Jobs

Traditional Manufacturing Process



Welding Process



Drilling Process

Tapping Process



Polishing Operation



Polishing with Adequate
precautionary Safety Measures

Polishing & Buffing
Operation



Electro-polishing – Final Cleaning Operation



Ultra Sonic
Cleaning Machine



Rinsing drum
with Transformer

Electro polishing



Packaging & Labeling in AHU

➤Packing is done in Clean environment in AHU with 3 Micron Specifications

➤Product is Laser marked with Product Batch no. for easy tracking wherever space permits



Labeling Standard followed as per ISO 15223 – 1 : 2007

Sticker put on packaging contains following information:

- ◆ **Product category,**
- ◆ **Product details including size and other specifications**
- ◆ **Product code number**
- ◆ **Quantity**
- ◆ **Lot number**
- ◆ **Date of manufacturing**
- ◆ **Sterilization date (if sterile)**
- ◆ **Sterilization expiry date (if sterile)**
- ◆ **Single Use**
- ◆ **Address of manufacturer**

Packaging & Labeling



List of Quality Control Equipments / Devices

- ◆ Vernier Calliper
- ◆ Micrometer
- ◆ Degree Protector
- ◆ Thread Pitch Gauges
- ◆ Radius Gauge
- ◆ Various Scales & Gauges
- ◆ Dial Indicators
- ◆ Angle Set
- ◆ GO-NO-GO Gauges
- ◆ Profile Projector
- ◆ Hardness Testing Machine

Quality Control



Quality Control by
Inspection of
Components under
Profile Projector

INSPECTION AND TESTING PROCEDURE

- Incoming materials Inspection –
 - ✓ Physical Inspection for magnetism, dimensions, cracks, surface defects, hardness testing wherever applicable
 - ✓ Chemical composition test, hardness by external agency
- In Process Inspection – Operator does in process inspection by sampling with the help of go-no go gauges, Thread Gauge, Vernier calliper and micro meter for measuring head dia, length, thread dia etc.,
- Final Inspection & testing – After the material is packed & labeled, a final inspection is carried out to ensure that right packaging has been done

Financial Facts & Figures



World Footprint



Clinical Evaluations



To Whomsoever It May Concern

Sub : Clinical Evaluation

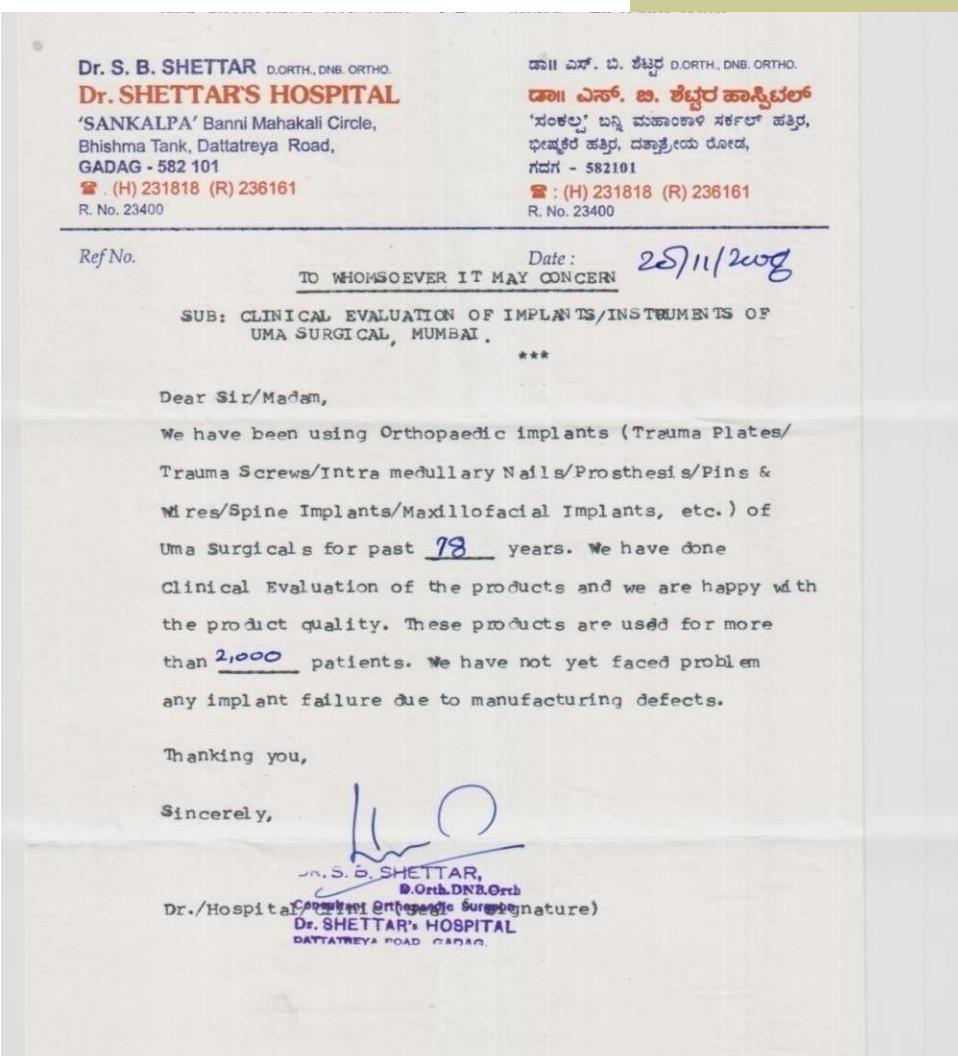
Dear Sir / Madam ,

We have been using Orthopaedic implants (Trauma Plates / Trauma Screws/ Intra medullary Nails /Prostheses / Pins & Wires/Spine Implants of Uma Surgical for past 25 years .We have done Clinical Evaluation of the products and we are happy with the product quality. These products are used for more than 3000 patients. We have not yet faced problem any implant failure due to manufacturing defects.

Thanking You,

Sincerely,

Dr. H. R. Jhunjhunwala
Bombay Hospital,
Mumbai - 400 020
DR. H. R. JHUNJHUNWALA
B.Sc., M.B.B.S.D., D. ORTH M.S. (ORTH)
F.C.P.S., F.I.C.S.
Orthopaedic Surgeon
Bombay Hospital





Prince Aly Khan Hospital

Aga Hall, Nesbit Road,
Mazagaon, Mumbai - 400 010.
Telephones : 2377 7800 / 907 / 908
Fax : 2374 3820

24 April 2009

Ref. No. : 87

UMA SURGICALS (23877076/23876015)
102 Auto Comm. House, Opp. Joyti Studio,
Nana Chowk, MUMBAI-400 007

Dear Sirs,

SUB : EVALUATION OF VENDORS

We would like to inform you that the procedure for evaluating vendor performance has been completed for the Period.

Evaluation Period :- 01/04/2008 to 31/12/2008

We would like to inform you that your performance for the abovementioned period is **VERY GOOD (89%)**

We suggest that you improve on your performance and a Re-evaluation will be done after **SIX months**.

We look forward for your co-operation in this matter.

Yours sincerely,
For PRINCE ALY KHAN HOSPITAL

Sabina S Sawliwala
Sabina S Sawliwala
Purchase Department

TABLE FOR PERFORMANCE EVALUATION

Excellent	95% +
Very Good	85% - 94%
Good	75% - 84%
Fair	60% - 74%
Poor	Below 60%

NOTE : Percentage includes Delivery Time, Late Supplies, Non-Supplies, Expiry date supplies



Prince Aly Khan Hospital
The ISO Certified Hospital

Dr L H Hiranandani Hospital

"Your family hospital"



Date 1-Apr-2009

Uma Surgical
102/103,AUTO COMMERCIAL HOUSE,OPP.JYOTI
STUDIO,KENNEDY BRIDGE,MUMBAI-400007

Dear Sir,

Sub : Evaluation of Vendors

Further to our Letter with regards to the above mention subject, we would like to inform you that the procedure for evaluating performance has been completed for the period : 01-04-2008 to 31-03-2009

We would like to inform you that your performance for the period is : **95.42 %**

We are happy with your performance and would like to inform you that re-evaluation will be carried out after 12 months.

We look forward to further improvement in your performance

Thanking You

Sincerely,
For Dr. L H Hiranandani Hospital

W.L

Authorised Signatory

Excellent	95 % - Above
Very good	85 % - 94 %
Good	75 % - 84 %
Fair	60 % - 74 %
Poor	Below 60 %

Hillside Avenue, Hiranandani Gardens, Powai, Mumbai - 400 076, India Ph: 2576 3300/ 3333, Fax: 2576 3311

Web: www.hiranandanihospital.org

"To be the preferred choice for healing and good health"

Lafayette Hospital

Poona Bangalore Road, NIPANI - 591237. Dist. Belgaum (Karnataka State)

Unit of The Western Regional Board of Health Services Within The Church of North India
A Trust Registered Under The Bombay Public Trust Act. Reg. No. F - 6089 (Born.)

Dr. Sunil Sase, M. S. (Gen. Surg.) D. Ortho.

Medical Superintendent

To Whomsoever It May Concern

Sub: Clinical Evaluation

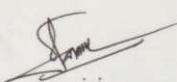
Dear Sir / Madam

We have been using Orthopedic Implants (Trauma Plates / Trauma Screws/ Intra medullary Nails / Prostheses / Pins & Wires /etc.) of Uma Surgicals for past 22 years.

We have done clinical evaluation of the products and we are happy with the product quality. These products are used for more than 4000 patients. We have not yet faced problem of any implant failure due to manufacturing defects.

Thanking You,

Sincerely,

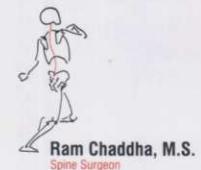


DR. SUNIL SASE
M.S.(GEN. SURG.)D.ORTHO
MEDICAL SUPERINTENDENT
LAFAYETTE HOSPITAL.
NIPANI - 591 237.

27. 11.08

Phone : Hosp. 08338 - 221129
223729

Resi : 08338 - 221829
Mobile : 94481 27329



To Whomsoever It May Concern

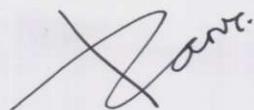
Sub: Clinical Evaluation of Uma Surgicals Spine Implants

Dear Sir / Madam,

I have been using Orthopaedic Implants of Uma Surgicals at various institutions for past 10 years. I have used their Spinal Rectangular Ring with Wiring, Pedicular Screw Rod System, Occipital Ring, Lumber Cages, etc. The Implants have been used for over 120 Patients. The Implant quality is satisfactory and has given satisfactory results. There has been no failure of the Implants till date for the cases I operated. Uma Surgicals is one of the oldest & premier manufacturers of India and has evolved as a quality manufacturer of Implants over past few years. They have been very good at service and their approach has always been positive. Their positive attitude for continuously developing new Implants & Instruments is appreciable. Therefore without any hesitation I would like recommend Uma Surgicals products after 10 years of use and clinical evaluation.

Thanking you,

Sincerely,



RAM CHADDHA M. S.
ORTHOPAEDIC SURGEON.
Regn. No. 55911

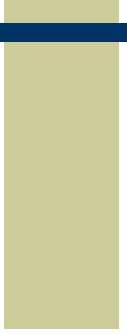
Mailing address:
Lilavati Hospital & Research Centre,
Bandra Reclamation(W),
Mumbai-400 050, INDIA
<http://members.tripod.com/~orthoram/index.html>



Quality is our Strength



- ◆ Quality personnel at all levels and their dynamism is foundation of success and growth
- ◆ Thorough testing for chemical and material composition of each batch of raw material
- ◆ Visual inspection of all Products before laser etching
- ◆ Tracing of every product manufactured in each production lot ensure quality standards



Knowledgeable Management



- ◆ Management with wide Experience in Orthopaedic Field for generations
- ◆ Engineers at Top level understands importance of the product quality
- ◆ Innovative implants by working closely with Doctors
- ◆ Ability to convert ideas of surgeons in reality

Key Personnel: Mr. V.P.Gangan, B.E. (C.E.O. & Proprietor)

➤ Educational Qualification

- Bachelors of Engineering (Civil) from Walchand College of Engineering, a premier engineering institute in Maharashtra
- Executive development program of Jamnalal Bajaj Institute of Management from Mumbai University

➤ Work Experience:

- 6 years in Consultant Engineering firms at various places across India
- 6 years as Manager in Instruments Orthopedic – INOR (Manufacturer of Implants & Instruments) in Mumbai.
- 34 Years with Uma Surgicals in manufacturing of Orthopaedic Implants and Instruments
- Overall 40 Years of Experience in Orthopaedic Field

Key Personnel: Girish Gangan (C.O.O.)

M.S. (Ind Engg., B.E. (Prod Engg),

➤ Educational Qualifications:

- Masters of Science in Industrial and Systems Engineering from **Georgia Institute of Technology, Atlanta** (No 1 university for past 18 years in Industrial and Systems Engineering in USA)
- Bachelors of Engineering in Production Engineering from one of the premier Institute affiliated with **Mumbai University, India**

➤ Work Experience:

- 6 Months Implant Trainee with **Godrej & Boyce Mfg. Co. Ltd.**
- 1.5 Years Graduate Engineer with **Mahindra & Mahindra Ltd.**, Mumbai
- 1 Year Utility Analyst at **Georgia Institute of Technology, Atlanta**
- 2 Years Logistics Analyst with **Georgia-Pacific Corporation**, Consumer Product Division, Atlanta
- 13 Years Chief Operating Officer with **Uma Surgicals**, Mumbai

Key Personnel: Kavita Naik, MSc.(BioChemistry), BSc.(Chemistry)

➤ Educational Qualifications:

- Master of Science of Bio Chemistry from Grand Medical College, Mumbai
- Bachelor of Science in Chemistry from Wilson College
- Diploma in Advertisement & Journalism

➤ Work Experience:

- 6 Years In Charge of Maxillofacial Division under **Uma Surgicals** Brand
- 8 Years Quality Assurance In Charge with **Uma Surgicals**, Mumbai

Key Personnel: Shirish Gangan

➤ Educational Qualifications:

- Diploma in Business Management at Velingkers
- Batchelors of Science from Mumbai University
- 3 Years with Uma Surgicals

➤ Work Experience:

- 2 Years In Charge of Production with Uma Surgicals
- 5 Years Marketing Director for India with **Uma Surgicals**, Mumbai

References:

- ◆ Dr. S.Y.Bhojraj – Spine Surgeon, Hinduja Hospital, Bombay
- ◆ Dr. V.T.Ingalhallikar –Spine Surgeon, Sion Hospital, Bombay
- ◆ Dr. P.S.Ramani –Neuro surgeon, Lilavati Hospital, Bombay
- ◆ Dr. Nandu Laud – Joints Replacement Surgeon, Dadar, Mumbai
- ◆ Dr. Jhunjhunwala – Orthopaedic Surgeon, Bombay Hospital
- ◆ Dr. Surya Prakash Rao – Leading Spine Surgeon, Hyderabad, A.P.
- ◆ Dr. Radhakrushna – Orthopaedic Surgeon, Hyderabad, A.P.
- ◆ Dr. S.K. Srivastav – Luckhnow, U.P.
- ◆ Dr. P.K. Singh – Varanasi, U.P.
- ◆ Dr. Manish Chapparwal – Udaypur, Rajasthan
- ◆ Dr. O.T. George – Cochin, Kerala
- ◆ Dr. Suresh Korlahalli – Hubali, Karnataka
- ◆ Dr. Sameer Gupta – Gwalior, M.P.
- ◆ Dr. Yogesh Parikh – Ahmedabad, Gujarat
- ◆ Dr. Maru – Rajkot, Gujarat
- ◆ Dr. Capt. D.K.Sinha – Patna, Bihar
- ◆ Dr. Ujit Kumar Raza – Madhepura, Bihar

And Many more.....

Thank You

