

# 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



# Leading Technically & Technologically



- ◆ 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



# Pioneer and leader in Super specialities with exhaustive range.



- ◆ Deformity correction Implants with HTO & DFO Plates, OI Nails
- ◆ Hand Surgery – Variable Angle Plate, Various designs of plates
- ◆ Pelvic Implants – Supra Pectineal , Infra Pectineal Plating
- ◆ Paediatric Implants – Delta Plate, Varus Valgus Locking Plates
- ◆ Spine Implants

# Wrist Spanning Plate – Operated by Leading Hand Surgeons



- Varying thickness from Metacarpal to Ulna
- 2.4mm Screws options given at various places to accommodate different fractures
- Available in 160,180,200mm Length

# Custom made Wrist Spanning Plate



- Hand fracture in Goa, operated in Mumbai
- Turnaround time from design to delivery – One Day
- Operated by Dr. Sudhir Warrior

# Ulna Shortening Plate



## Advantages

- Slot for Shortening after Osteotomy
- Oblique Cortical screw Placement across Osteotomy gives stable fixation

Operated by Dr. D.D. Tanna, Dr. Sudhir Warrior and many more,

# 2.0mm Locking Plates



Application :

- Meta carpel
- Meta Tarsel
- Radial Head
- Distal Ulna  
Fragments
- Medial Malleolus

Available in

- Straight
- T Shape
- L Shape
- Condyle Plate

# Self Drilling Screw – 1.5 & 2.0mm Dia



## Application :

- Craniotomy
- Hand Surgery
- Laminoplasty

## Advantage –

- No Drilling needed
- Accurate Screw Driver holds screw perfectly
- No Clumsy sleeves



Sizes Available – 1.5mm X 5mm, 7mm, 9mm  
2.0mm X 5mm, 7mm, 9mm, 11mm, 13mm, 15mm

# High Tensile Strength K-wires



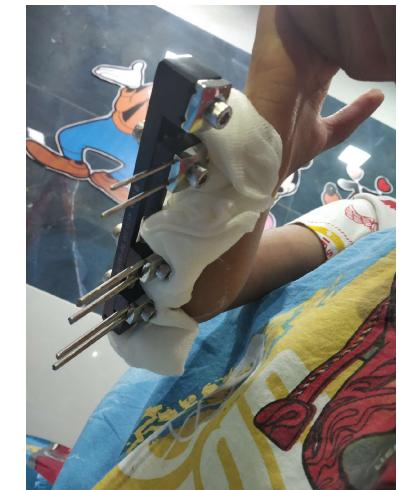
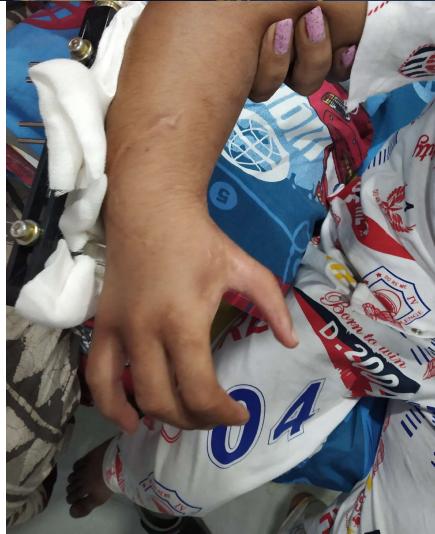
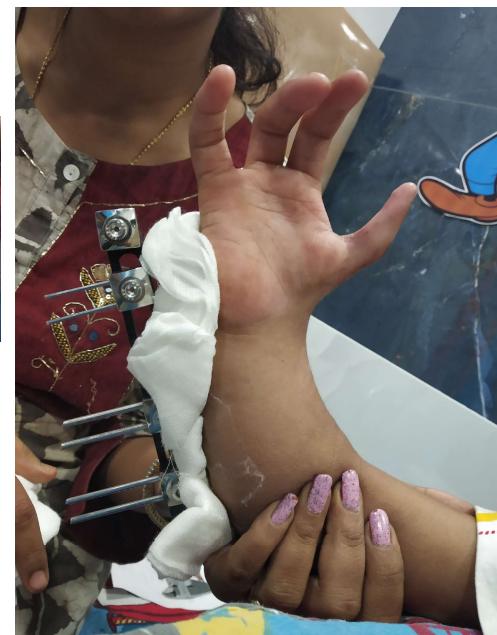
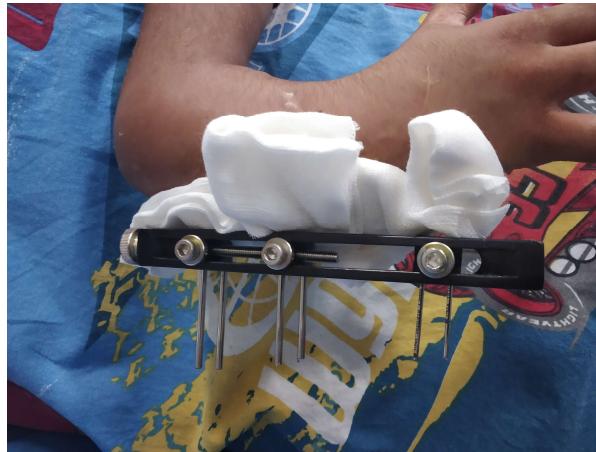
Uma Surgical Wires	Low Cost Indian Manufacturers
ISO Grade Material	316L Material
Non Magnetic	Magnetic
High Tensile strength (more than 1300 MPa)	Regular Tensile Strength of wires (600-700MPA)
Laser Marking of Code no., batch no & sizes from 1.5mm Onwards on wire	No Traceability of manufacturer, batch no. etc
Sharp Trocar Tip Available in Sterile Pack	Non sterile in bunch pack



# Telescopic Nails for Osteogenetic Imperfecta



# External Fixator for Paediatrics



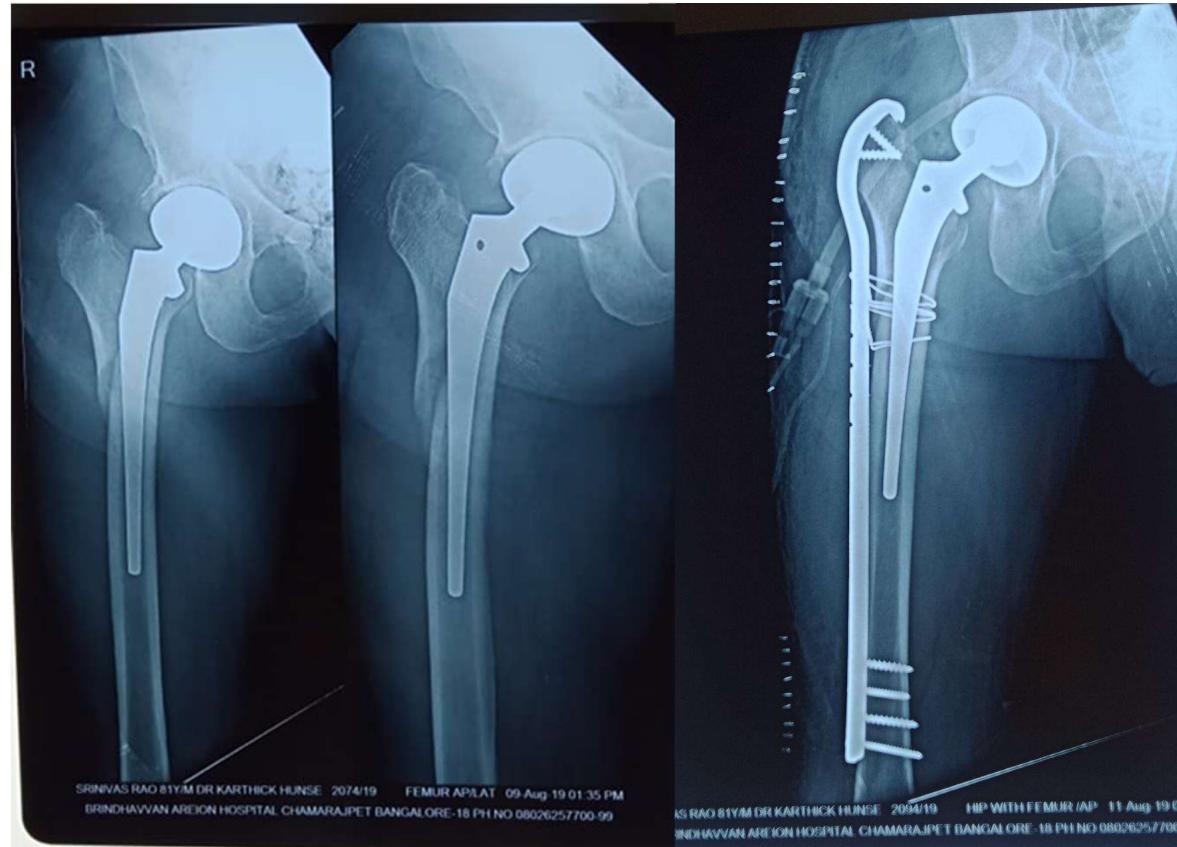
# High Tibial Osteotomy (HTO) & Distal Femoral Osteotomy



# 3D Printed Implants Machining



# Custom Made Long Stem and Periprosthetic Plate



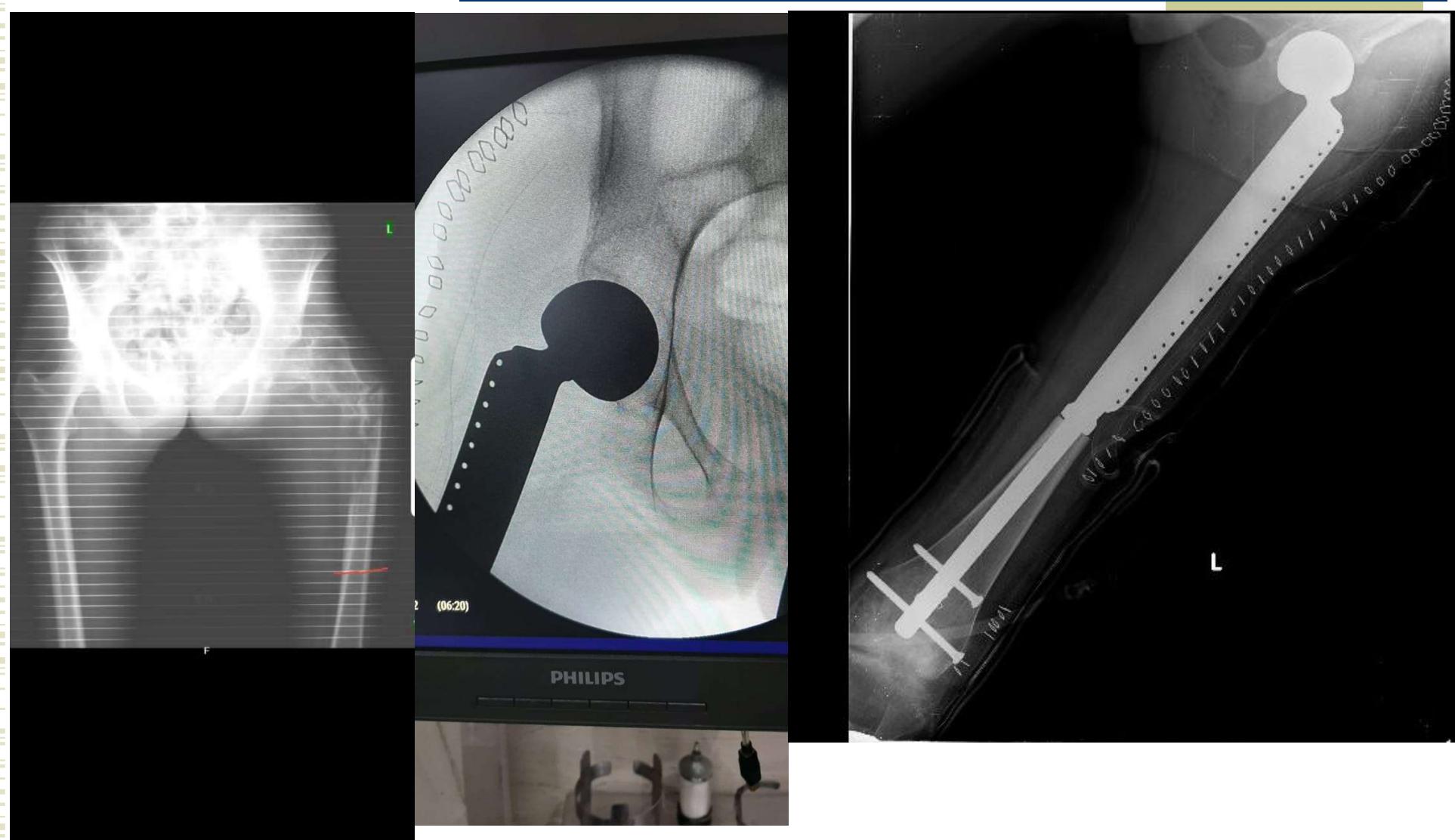
- Patient with Polio History
- Periprosthetic plating done
- Operated at Sanjay Gandhi Hospital, Bengaluru by Dr. Prakash
- Good post op follow up

# Custom Made THR & Bipolar



- Customised Long Stem with periprosthetic plate fixation
- Patient with Polio History
- Twice Implant Failure
- Operated at Sanjay Gandhi Hospital, Bengaluru by Dr. Prakash

# Custom Made Hip Prosthesis



# UnCemented Stem



# Custom Made Tibia Plate



- 49 Years - Male
- Communitied Tibia Fracture
- High Velocity Trauma in Road accident
- On External Fixator for 3 weeks to control infection
- Given requirement by surgeon for customised plating – combination of 3.5mm & 5.0mm Screws

# Custom Made Tibia Plate



- Turnaround time – 15 Days from receipt of final design to delivery
- Operated by Dr. OT George, Kerala in Nov 2022

# Acetabulum Cages



Available in 50,55,60,65mm Diameter

# Custom Made Talus Replacement



Operated by Dr. Abhishek Kini at H.N.Reliance Hospital,  
Mumbai

# Custom Made Knee Arthrodesis Prosthesis



Operated by Dr. Mishil Parekh at DY Patil Hospital

# Broken Screw Removal Set



If Screw Head Gets  
Round

# Screw Removal Forcep



# Screw Removal Forcep



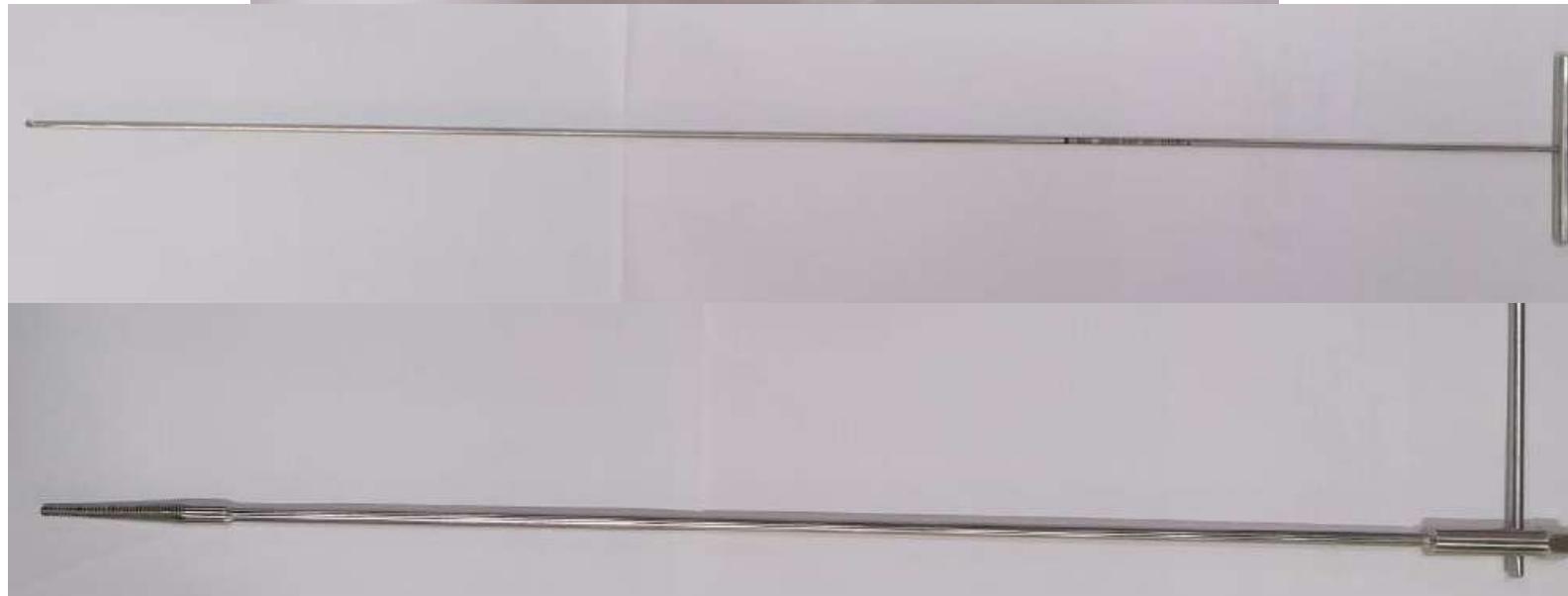
# TEN's Nail Extractor



# Universal Nail Extractor



# Broken Nail Extractor



*Thank You*

