



**NRV OrthoTech Pvt Ltd**  
Perfection At It's Finest...



## Orthopedic Implants & Instruments Company

ACL PCL Reconstruction

Interlocking Nails

Nails / Wires / Pins

DHS / DCS Plates / Hip Prosthesis

Cannulated Screws

Spine Implants & Instruments

Maxillofacial Implant

Mini Plates - Standard

Small Plates - Standard

Large Plates - Standard

Mini Locking Plates

Small Locking Plates

Large Locking Plates

External Fixators / Tools

**Innovative Reliable Quality**  
Excellent Performance



### DHS Plate (R-hole / DC-hole)

SS208

Size : 2 to 16 holes  
Types : Barrel Length (25 and 38mm)  
Degrees : 120,125,130,135,140,145,150

#### Specification

- Available in Titanium alloy and Stainless Steel AISI 316 L.
- Fixation with 4.5mm cortex screws/lag screws with compression screws.
- Thickness : 5.8mm
- Width : 19.0mm
- Hole spacing : 16.0mm
- Outer barrel diameter : 12.5mm



### DHS Locking Plate (DC Hole)

SSL28

Size : 4 to 16 holes  
Types : Barrel Length (25 & 38 mm)  
Degrees : 120, 125, 130, 135, 140, 145, 150

#### Specification

- Available in Titanium alloy (As per ISO 5832-2) & Stainless Steel AISI 316 L.
- Fixation with 4.5mm cortex screws/lag screws with compression screws.
- Thickness : 5.8mm
- Width : 19.0mm
- Hole spacing : 16.0mm
- Outer barrel diameter : 12.5mm



### DCS Plate 95° (R-hole / DC hole)

SS209

Size : 3 to 16 holes

#### Specification

- Available in Titanium alloy & Stainless Steel AISI 316 L.
- Fixation with 4.5mm cortex screws.
- Thickness : 5.4mm
- Width : 16.0mm
- Hole spacing : 16.0mm
- Outer barrel diameter : 12.5mm
- Barrel length : 25mm



### DCS Locking Plate 95° (DC Hole)

SSL29

Size : 4 to 16 holes  
Type : Barrel Length 25mm

#### Specification

- Available in Titanium alloy (As per ISO 5832-2) & Stainless Steel AISI 316 L.
- Fixation with 4.5mm cortex screws/ lag screws with compression screws.
- Thickness : 5.4mm
- Width : 16.0mm
- Hole spacing : 16.0mm
- Outer barrel diameter : 12.5mm



### Dynamic Compression Hip Screw (DHS)

SS120 / TT54

Size : 50mm to 115mm (5mm var.)

#### Specification

- Available in Titanium alloy (As per ISO 5832-2) & Stainless Steel AISI 316 L.
- Threaded diameter : 12.5mm
- Core diameter : 8.0mm
- Width : 22.0mm
- Hole spacing : 8.0mm
- Barrel diameter : 2.5mm
- Length : 36mm
- Hexagonal socket : 3.5mm



Instrument set with Implants



Instrument set

### DHS / DCS Instrument Set

1	Triple Reamer for DHS Plate	8	Centering Sleeve - Short
2	Triple Reamer for DCS Plate	9	Coupling Screw - Short
3	Cannulated Tap for hip nails	10	Direct Measuring Device
4	Angle Guide Fix for DCS 95°	11	Guide Shaft
5	Angle Guide Fix for DHS 135°	12	Impactor
6	Angle Guide Adjustable for DHS	13	"T" Handle with Quick Coupling
7	Centering Sleeve - Long	14	Wrench



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### Austin Moore Prosthesis

SSPR01

#### Specification

- Available in Stainless Still 316 L.
- Available in Small, Medium and Large sizes (Non Sterile).
- Length : 37 to 55mm (2mm var.)



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### Bipolar Hip Prosthesis

SSPR02

#### Specification

- Available in Stainless Still 316 L.
- Available in small, medium and large sizes (Non Sterile/ Sterile).
- Length : 37 to 55mm (2mm var.)



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### Thomson Prosthesis

SSPR03

#### Specification

Length : 37 to 55mm (2mm var.)

- Available in Stainless Still 316 L (Standard Stem). These are indicated for replacement of the degenerated femoral head.
- The stem is having one thick end and tapered to a thin edge. This feature of stem provides great resistance to rotation.
- The broad collar is designed for weight distribution on the calcar.
- Thompson Hip Prosthesis is available in different head sizes to fit accurately in acetabulum.
- It is also available in Standard and Narrow Stems.

### Instrument for Prosthesis

#### INTRUMENTS FOR FEMORAL HEAD



Rasp for Austin Moore



Rasp for Austin Moore Extra Long



Murphy Lane Bone Skid

### Instrument for Prosthesis



Judget Auger Extractor



Extractor with Z Hooked



Measuring Gauge for Prosthesis



Impactor Nylon Faced



Spare Hook for Extractor

### INSTRUMENTS FOR BIPOLAR

Description
Charnley Retractor with Weight & Chain
Rasp for Bipolar
Conical Reamer



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