

# DHS/DCS I

System



The DHS and DCS I hip system offers a variety of options to stabilize proximal third fractures of the trochanter and the femoral head. Likewise, DCS plates allow fractures stabilization of the distal femur and some condylars.



## **OBIODYNAMICS**

#### **Indications**

#### DHS:

- Proximal third fractures.
- Femoral head fractures.
- Trochanter fractures.

#### DCS:

- Distal fractures of the femur.
- Some condylar fractures





#### Features and benefits

- Limited contact design helps to reduce the periosteum deterioration.
- Its anatomical shape provides less soft tissue irritation.
- It has the required instruments for insertion technique in one step, which provides a safe and accurate operation by shortening the time of surgery.
- The lag model has a slot design with reverse cutting that generates greater restraint and compression between the screw and the plate.
- Greater anti-rotational stability system.
- Better anchoring in the femoral head.
- Increase support surface.
- Lower risk of detachment in osteoporotic bone.
- Greater fixation on unstable fractures.
- Minimally invasive approach



# **OBIODYNAMICS**

## DHS plate 135°



Product N° Titanium alloy	Holes
39538003	ЗН
39538004	4H
39538006	6H
39538008	8H
39538010	10H
39538012	12H
39538014	14H

#### DCS plate 95°



Product N° Titanium alloy	Holes
39537904	4H
39537905	5H
39537906	6H
39537908	8H
39537910	10H
39537912	12H
39537914	14H

## **DHS/DCS I Lag screw**



Product N° Titanium alloy	Size
33010050	ø 12x50 mm
33010055	ø 12x55 mm
33010060	ø 12x60 mm
33010065	ø 12x65 mm
33010070	ø 12x70 mm
33010075	ø 12x75 mm
33010080	ø 12x80 mm
33010085	ø 12x85 mm

Product N° Titanium alloy	Size
33010090	ø 12x90 mm
33010092	ø 12x95 mm
33010094	ø 12x100 mm
33010096	ø 12x105 mm
33010098	ø 12x110 mm
33010100	ø 12x115 mm
33010102	ø 12x120 mm

#### **DHS/DCS I Compression screw**



Product N° Titanium alloy	Size
33011036	ø 4x36 mm

## 5.0 mm Locking screw, self tapping



Length	Diameter
14-90mm	ø 5.0 mm

## 4.5 mm Cortical screw, self tapping



Length	Diameter
20-60mm	ø 4.5 mm

## **OBIODYNAMICS**

