

The TIBER™ Dynamic Hip Screw System is designed to provide strong and stable internal fixation of a variety of intertrochanteric, subtrochanteric and basilar neck fractures, with minimal soft tissue irritation.



Features & Benefits

- The number of screw holes per plate length is maximized, without compromising plate strength. This allows an increased number of fixation points with a smaller incision.
- Hexagon within the DHS and DCS plate barrel correspond to the Hexagon design of the lag screw, preventing rotation of the lag screw within the barrel.
- The DHS and DCS plates have a low-profile design, with minimal soft tissue irritation.

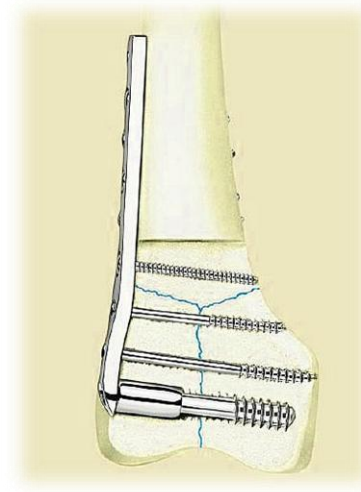
Indications for Use

- **The DHS is indicated for the following fractures of the proximal femur:**
 - Intertrochanteric fractures
 - Subtrochanteric fractures
 - Basilar neck fractures

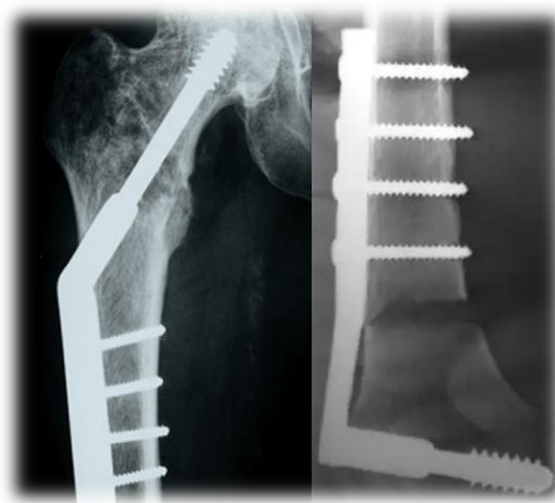
The DHS is indicated for stable fractures, and unstable fractures in which a stable medial buttress can be reconstructed. The DHS provides controlled collapse and compression of fracture fragments. This results in stable fixation and prevents undue stress concentration on the implant.

- **The DCS is indicated for the following fractures of the distal femur:**
 - Intercondylar fractures
 - Supracondylar fractures
 - Unicondylar fractures

The TIBER™ Dynamic Condylar Screw System is designed to provide strong and stable internal fixation of a variety of certain distal femoral and subtrochanteric fractures, with minimal soft tissue irritation.



- DCP holes in the side plate allow angulation of 4.5 mm cortex screws, for lag screw fixation of medial fragments, and allow axial compression and multiple-screw fixation of the main fragment in subtrochanteric fractures with shaft extension.
- The DHS plates are available in two different barrel angles [130°, 135°] with standard or short barrels, for varied clinical situations.
- The DHS/DCS compression screw can be used for additional compression. Only one size compression screw is needed.



Implant Information

DHS Plate 130⁰ , Standard Barrel (38 mm)



REF (S.S)	REF (TIT)	HOLES	LENGTH
MOI 16604003	MOI 36604003	3	61 mm
MOI 16604004	MOI 36604004	4	77 mm
MOI 16604005	MOI 36604005	5	93 mm
MOI 16604006	MOI 36604006	6	109 mm
MOI 16604007	MOI 36604007	7	125 mm
MOI 16604008	MOI 36604008	8	141 mm
MOI 16604009	MOI 36604009	9	157 mm
MOI 16604010	MOI 36604010	10	173 mm
MOI 16604011	MOI 36604011	11	189 mm
MOI 16604012	MOI 36604012	12	205 mm

Screws: 4.5 mm Cortex Screws / 12.0 mm Lag Screws

DHS Plate 135⁰ , Standard Barrel (38 mm)



REF (S.S)	REF (TIT)	HOLES	LENGTH
MOI 16601003	MOI 36601003	3	61 mm
MOI 16601004	MOI 36601004	4	77 mm
MOI 16601005	MOI 36601005	5	93 mm
MOI 16601006	MOI 36601006	6	109 mm
MOI 16601007	MOI 36601007	7	125 mm
MOI 16601008	MOI 36601008	8	141 mm
MOI 16601009	MOI 36601009	9	157 mm
MOI 16601010	MOI 36601010	10	173 mm
MOI 16601011	MOI 36601011	11	189 mm
MOI 16601012	MOI 36601012	12	205 mm

Screws: 4.5 mm Cortex Screws / 12.0 mm Lag Screws

DHS Plate 130⁰ , Short Barrel (25 mm)



REF (S.S)	REF (TIT)	HOLES	LENGTH
MOI 16605003	MOI 36605003	3	61 mm
MOI 16605004	MOI 36605004	4	77 mm
MOI 16605005	MOI 36605005	5	93 mm
MOI 16605006	MOI 36605006	6	109 mm

Screws: 4.5 mm Cortex Screws / 12.0 mm Lag Screws

DHS Plate 135⁰ , Short Barrel (25 mm)



REF (S.S)	REF (TIT)	HOLES	LENGTH
MOI 16606003	MOI 36606003	3	61 mm
MOI 16606004	MOI 36606004	4	77 mm
MOI 16606005	MOI 36606005	5	93 mm
MOI 16606006	MOI 36606006	6	109 mm

Screws: 4.5 mm Cortex Screws / 12.0 mm Lag Screws

DCS Plate 95⁰



REF (S.S)	REF (TIT)	HOLES	LENGTH
MOI 16602004	MOI 36602004	4	76 mm
MOI 16602005	MOI 36602005	5	92 mm
MOI 16602006	MOI 36602006	6	108 mm
MOI 16602007	MOI 36602007	7	124 mm
MOI 16602008	MOI 36602008	8	140 mm
MOI 16602009	MOI 36602009	9	156 mm
MOI 16602010	MOI 36602010	10	172 mm
MOI 16602011	MOI 36602011	11	188 mm
MOI 16602012	MOI 36602012	12	204 mm
MOI 16602013	MOI 36602013	13	220 mm
MOI 16602014	MOI 36602014	14	236 mm
MOI 16602015	MOI 36602015	15	252 mm
MOI 16602016	MOI 36602016	16	268 mm

Screws: 4.5 mm Cortex Screws / 6.5 mm Cancellous Screws
12.0 mm Lag Screws

12.0 mm Lag Screw



REF (S.S)	REF (TIT)	LENGTH
MOI 16603050	MOI 36603050	50 mm
MOI 16603055	MOI 36603055	55 mm
MOI 16603060	MOI 36603060	60 mm
MOI 16603065	MOI 36603065	65 mm
MOI 16603070	MOI 36603070	70 mm
MOI 16603075	MOI 36603075	75 mm
MOI 16603080	MOI 36603080	80 mm
MOI 16603085	MOI 36603085	85 mm
MOI 16603090	MOI 36603090	90 mm
MOI 16603095	MOI 36603095	95 mm
MOI 16603100	MOI 36603100	100 mm
MOI 16603105	MOI 36603105	105 mm
MOI 16603110	MOI 36603110	110 mm
MOI 16603115	MOI 36603115	115 mm
MOI 16603120	MOI 36603120	120 mm

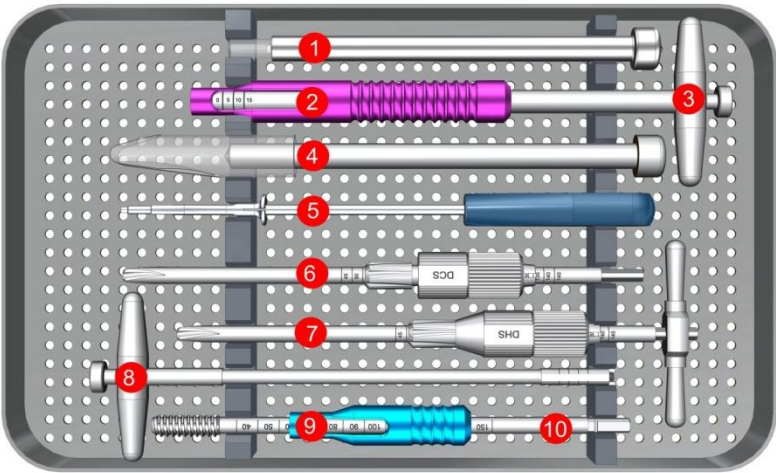
DHS/DCS Compression Screw



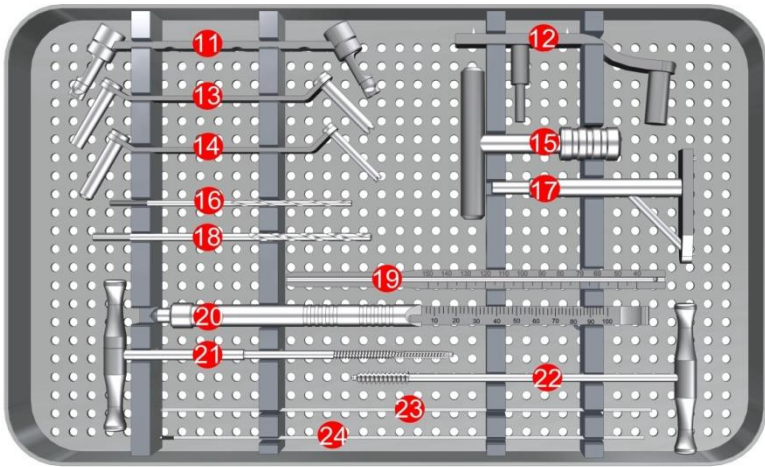
REF (S.S)	REF (TIT)	SIZE
MOI 16605006	MOI 36605006	Uni-size

INSTRUMENTS INFORMATION

TIBER™ DHS/DCS Dynamic Hip and Condylar Screw System



REF	DESCRIPTION		UNITS
1	MOI 3700004	DHS/DCS Impactor 9.0 mm	1
2	MOI 3700011	DHS/DCS Centering Sleeve, Long	1
3	MOI 3700003	Wrench for Removal of DHS/DCS Screws, SW7	1
4	MOI 3700005	DHS/DCS Impactor 20.0 mm	1
5	MOI 3700018	Hex Screw Driver SW3.5, with Holding Sleeve	1
6	MOI 3700009	DCS Triple Reamer, Complete	1
7	MOI 3700008	DHS Triple Reamer, Complete	1
8	MOI 3700002	Wrench for Insertion of DHS/DCS Screws	1
9	MOI 3700010	DHS/DCS Centering Sleeve, Short	1
10	MOI 3700012	Tap 12.0 mm	1



REF	DESCRIPTION		UNITS
11	MOI 3700017	Drill Guide 3.2/4.5 mm, for Neutral and Load Position	1
12	MOI 3700007	DCS Angled Guide, 135°	1
13	MOI 3700022	Double Drill Guide 4.5/6.5 mm	1
14	MOI 3700021	Double Drill Guide	1
15	MOI 3700013	Universal T-Handle with Quick Coupling	1
16	MOI 3700023	Drill Bit 3.2 mm, length 150 mm	2
17	MOI 3700006	DHS Angled Guide, 135°	1
18	MOI 3700024	Drill Bit 4.5 mm, length 150 mm	1
19	MOI 3700001	Depth Gauge, 40-150 mm	1
20	MOI 3700016	Depth Gauge, 10-100 mm	1
21	MOI 3700019	Tap 4.5 mm	1
22	MOI 3700020	Tap 6.5 mm	1
23	MOI 3700015	Kirschner Wire 2.5 mm, with Trocar Tip	2
24	MOI 3700014	Threaded Guide Wire 2.5 mm	2
*	MOI 370000C	Trays and Container	1

REF	DESCRIPTION		UNITS
MOI TIBER-01	TIBER™ DHS/DCS System Complete Instrument Set		1