

## PERIACTIV

### > PERIPROSTHETIC DIAPHYSEAL PLATING SYSTEM FOR REVISION SURGERY

With a currently ageing population, numerous cases of femoral fractures are reported. Reduction surgery is therefore now commonly performed on bones previously treated using intramedullary devices.

### TECHNICAL FEATURES

#### • A conservative treatment

The Newclip plate is anatomically contoured and is supplied with either convergent or divergent adjustable screws. The screws may be implanted on each side of the prosthetic implant.

#### • A stable plating system

The dimensions of the plate are designed for long term resistance to the mechanical stresses the femur is subjected to.

#### • A device compatible with a cerclage system

Sometimes, cortical bone is too thin to withstand a screwed plate: our device is specifically designed to enable various cerclage cable systems to be used.

#### • Optimized fatigue resistance

The plate is made of titanium alloy and its specific design optimizes fatigue resistance.

#### • An anatomically contoured plate

The plate design follows the anatomic features of the femur, delineated notably by Pr Lefèvre (Brest).

#### • A fixation technology which has been tried and tested

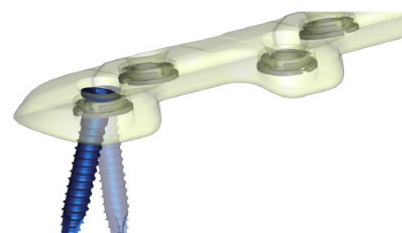
The plate is fixed in place with self-tapping solid-core screws (Ø 4.5mm).



### DTS® POLYAXIAL LOCKING FIXATION

#### • DTS® polyaxial locking fixation

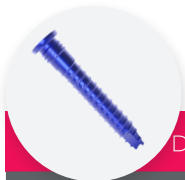
- Possible orientation of the screw before locking
- Self-tapping screws
- Reinforced core diameter



## IMPLANTS REFERENCES

### PLATES

| Ref.     | Description   |
|----------|---|
| QTSM1-ST | Periprosthetic midshaft femoral plate - size 1 - L 238 mm |
| QTSM3-ST | Periprosthetic midshaft femoral plate - size 3 - L 314 mm |

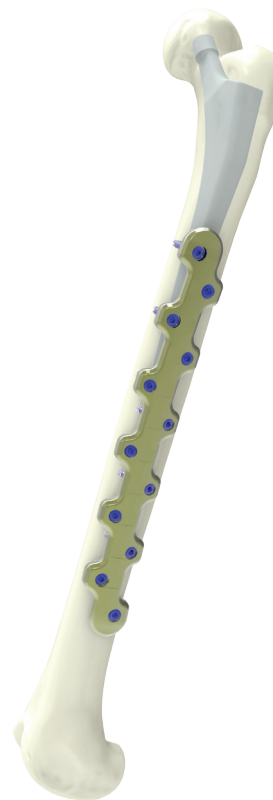


### DTS® SELF-TAPPING SCREW Ø4,5MM\*

| Ref.        | Description                           |
|-------------|---------------------------------------|
| ST4.5L15-ST | DTS self-tapping screw Ø4.5mm - L15mm |
| ST4.5L18-ST | DTS self-tapping screw Ø4.5mm - L18mm |
| ST4.5L21-ST | DTS self-tapping screw Ø4.5mm - L21mm |
| ST4.5L24-ST | DTS self-tapping screw Ø4.5mm - L24mm |
| ST4.5L27-ST | DTS self-tapping screw Ø4.5mm - L27mm |
| ST4.5L30-ST | DTS self-tapping screw Ø4.5mm - L30mm |
| ST4.5L35-ST | DTS self-tapping screw Ø4.5mm - L35mm |
| ST4.5L40-ST | DTS self-tapping screw Ø4.5mm - L40mm |
| ST4.5L45-ST | DTS self-tapping screw Ø4.5mm - L45mm |
| ST4.5L50-ST | DTS self-tapping screw Ø4.5mm - L50mm |

\*Blue anodized

All our implants are only available in sterile version.



Non contractual pictures.

## INSTRUMENTS REFERENCES

### INSTRUMENTS

| Ref.      | Description   |
|-----------|---|
| ANC119-SK | 3.0mm hexagonal screwdriver with US quick coupling system |
| ANC120-US | Ø4.2mm reamer with US quick coupling system               |
| ANC210    | Length gauge for Ø4.5mm screws                            |
| ANC211    | Quick coupling drill bit Ø4.0 mm                          |
| ANC212    | Ø4 mm DTS Trauma drill guide                              |
| ANC312    | Quick coupling 3.0mm hexagonal screwdriver                |
| ANC352    | Ø6mm US quick coupling handle                             |
| ANC389    | QTSM1 phantom plate                                       |
| ANC390    | QTSM3 phantom plate                                       |



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Brochure EN - Perfactiv - Ed.3 - 11/2013 - Medical device class IIb - CE 0120 SGS UK - Read labeling and instructions before use.