




RÉFÉRENCES PRODUITS PRODUCTS REFERENCES

FILLER® / FORTRESS®

FILLER®

| Désignation Designation | Références Catalogue number | Tailles Sizes | Angle | Cône Conus | |
|--|-----------------------------------|------------------|-------|---------------------|---|
| Standard Ti+HA | FI04008 - FI04020 | 8 - 20 | 135° | 5°42'30" (12/14) |  |
| polie miroir Mirror- polished | FI04108 - FI04120 | 8 - 20 | 135° | 5°42'30" (12/14) |  |
| Ti | FI05008 - FI05020 | 8 - 20 | 135° | 5°42'30" (12/14) |  |
| à collerette with collar | FIC04008 - FIC04016 | 8 - 16 | 135° | 5°42'30" (12/14) |  |

FORTRESS®

| Désignation Designation | Références Catalogue number | Tailles Sizes | Angle | Cône Conus | |
|----------------------------|-----------------------------------|------------------|-------|---------------------|--|
| Standard | TFS7008 - TFS7020 | 8 - 20 | 135° | 5°42'30" (12/14) |  |
| Latéralisée Lateralized | TFL6008 - TFL6020 | 8 - 20 | 130° | 5°42'30" (12/14) |  |
| Varisée Varised | TFV5008 - TFV5020 | 8 - 20 | 130° | 5°42'30" (12/14) |  |

TTH® DYSPLASIQUE / TTH® DYSPLASIA

| Désignation Designation | Références Catalogue number | Tailles Sizes | Angle | Cône Conus | |
|----------------------------|-----------------------------------|------------------|-------|---------------|---|
| TTH | TTH006 - TTH007 | 6 - 7 | 135° | 6° (9/11) |  |

ÉTUDE CLINIQUE / CLINICAL STUDY

O. Furnes et al., «Prospective studies of hip and knee prosthesis,» The Norwegian Arthroplasty Register 1987-2004. Scientific exhibition presented at the 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington DC, USA, 1987-2004.

Ref. E008 - Fiche technique Edition 2 - 12/2015 - Conception et impression: Ais 04_42 98 00 25



FILLER/FORTRESS TIGE STEM



BIOTECHNI®

Z.I. Athélia II | 178, avenue du Serpolet | 13600 La Ciotat | France

Tél. : +33 (0)4 42 98 14 30 | Fax : +33 (0)4 42 98 14 39

info@biotechni.com | www.biotechni.com



Implants CE 0120

BIOTECHNI

HANCHE/HIP

DESIGN FILLER® / FORTRESS®

De principe auto-bloquant, les tiges Filler/Fortress assurent une implantation facile ainsi qu'une forte stabilité primaire en rotation et en impaction.

L'affinement distal de la tige facilite sa mise en place quels que soient les morphotypes fémoraux.

Based on a self-blocking principle, the design of the FILLER/FORTRESS stems facilitates implantation and ensures strong primary stability in rotation and impaction.

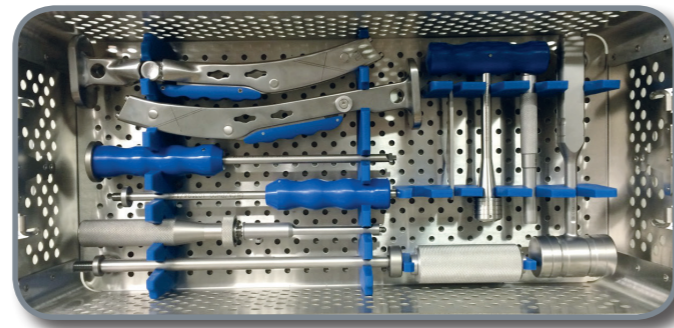
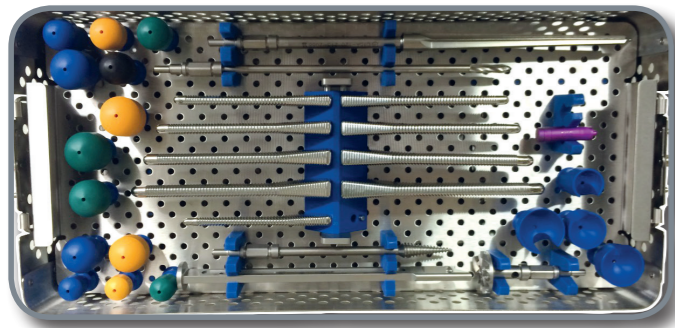
The distal thinning of the stem facilitates its implantation in all femoral morphotypes.

LE REVÊTEMENT / COATING

Le revêtement de titane poreux à forte granulométrie en partie métaphysaire, conjuguée au revêtement d'hydroxyapatite, favorise la repousse osseuse et l'ancrage métaphysaire.

The high-grade porous titanium coating enables metaphyseal bone rehabilitation which, combined with the hydroxyapatite coating, facilitates the bone in-and outgrowth and the metaphyseal anchoring.

INSTRUMENTATION SET



Instrumentation commune pour tiges avec et sans ciment
Single instrumentation set for cemented and cementless stems

FILLER®



FORTRESS®

Trois options sont proposées :

- ▶ 135° standard,
- ▶ 130° varisée,
- ▶ 130° latéralisée,
- ▶ 11 tailles : 8 à 20 (longueurs de 125 à 190mm)
- ▶ Cône morse 12/14 mini taper 5°42'30"

Three options are offered :

- ▶ standard 135°,
- ▶ varised 130°,
- ▶ lateralized 130°,
- ▶ 11 sizes : 8 to 20 (lengths from 125 to 190mm)
- ▶ Mini taper 12/14 5°42'30"

Les têtes :

- ▶ Céramique Biolox DELTA® ø28, 32, 36 et 40
- ▶ Inox ou CrCo ø22.22 et 28

Heads :

- ▶ Biolox DELTA® ceramic ø28, 32, 36 and 40
- ▶ Stainless steel or CrCo ø 22.22 and 28

135°
Tige Fortress standard
Standard Fortress stem

130°
Tige Fortress latéralisée
Lateralised Fortress stem

130°
Tige Fortress varisée
Varised Fortress stem

