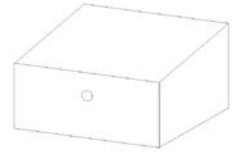


# CERAMIL®

## Ceramic wedge for tibial osteotomy



### *The implant*

The ceramic wedge for tibial osteotomy is an inert, non-resorbable, bio ceramic. This product is used in bone synthesis and is designed by its shape to restore heights from 5mm to 17 mm in cases of opening wedge osteotomy. A range of 13 extremely resistant wedges guarantees the mechanical resistance of the needed correction.

*Material : porous cellular alumina  $Al_2O_3$*

### *Biological function*

- **Perfect biocompatibility:** Different biological and clinical tests show that there is no alumina salting out.
- **Osteoconduction:** Its opened porosity structure from 100 to 900  $\mu m$  contributes to an improved bone ingrowth.
- **Secondary osseointegration** after 3 months, consolidation ranges between 3 and 6 months.

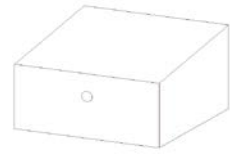
### *Mechanical function*

- **Mechanical resistance** in compression: greater than 20 MPa  
(Hydroxyapatite resistance < 10 MPa)

*Note : The CERAMIL® wedges are easy to insert and do not disturb the positioning of a total knee prosthesis.*

# CERAMIL®

## Ceramic wedge for tibial osteotomy



### REFERENCES

#### CERAMIL® ceramic wedge for tibial osteotomy

<i>Reference</i>	<i>Dimensions</i>
M 69 CC 5	5,0 x 4 mm
M 69 CC 6	6,0 x 4,8 mm
M 69 CC 7	7,0 x 5,7 mm
M 69 CC 8	8,0 x 6,2 mm
M 69 CC 9	9,0 x 6,9 mm
M 69 CC 10	10,0 x 7,7 mm
M 69 CC 11	11,0 x 8,5 mm
M 69 CC 12	12,0 x 9,3 mm
M 69 CC 13	13,0 x 10,0 mm
M 69 CC 14	14,0 x 10,8 mm
M 69 CC 15	15,0 x 11,5 mm
M 69 CC 16	16,0 x 12,3 mm
M 69 CC 17	17,0 x 13,1 mm

*Sterilization : 25 kGy of Gamma radiation*

Medical device : class IIb

CE 1014

Before usage, carefully read the instructions on the user notification form and on the label.

FT/RC/04/3B/B – UPDATE: 17/06/2016

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# Plate for tibial osteotomy

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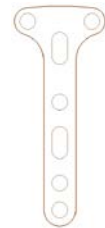
## *The implant*

This plate is indicated for cases of opening wedge osteotomy as a complement to the CERAMIL® ceramic wedge.

## TECHNICAL CHARACTERISTICS

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- T-plate in stainless steel 316 L
- Head shaped for the superior extremity of the tibia
- Stem consists of 4 or 5 holes
- Fixation is by means of a cortical screw with a diameter of 4,5 mm
- Mirror finish polishing



Medical device : class IIb

CE 1014

Before usage, carefully read the instructions on the user notification form and on the label.

FT/RC/04/3B/B – UPDATE: 17/06/2016

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# Plate for tibial osteotomy



## REFERENCES

### Plate for tibial osteotomy

<i>Reference</i>	<i>Number of holes</i>	<i>Length</i>	<i>Thickness</i>
<b>M 28 4T 86</b>	4	86 mm	3,5 mm
<b>M 28 5T 101</b>	5	101 mm	3,5 mm

*Sterilization : 25 kGy of Gamma radiation*

Medical device : class IIb

CE 1014

Before usage, carefully read the instructions on the user notification form and on the label.

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