amplitude

TECHNICAL SHEET

eclipse BCP

amplitude

eclipse BCP

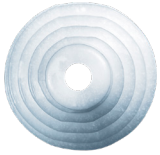
BCP : HA and ßTCP combination

Range Ø 7 to 12 mm

Progressive insersion

Range :

Ø 7/ 8 and 9 mm	lgth 20 ; 25 and 30 mm
Ø 10 mm	lgth 25 and 35 mm
Ø 11 and 12 mm	lgth 35 mm

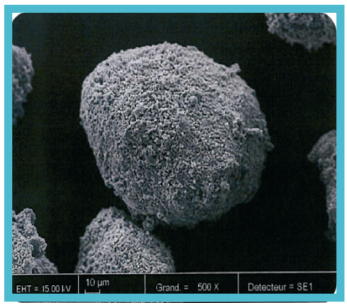


Progressive insert

5 branch star

Material :

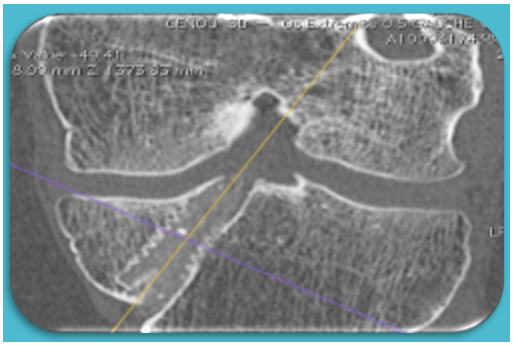
75% PLDLLA polylactic acid
25% BCP : 20% HA et 80% ßTCP



Studies :

Histoligical* :
BCP and PLDLLA «combining the good properties of osteointegration and bone regeneration as well as the preservation of mechanical properties at least during two postoperative years.»

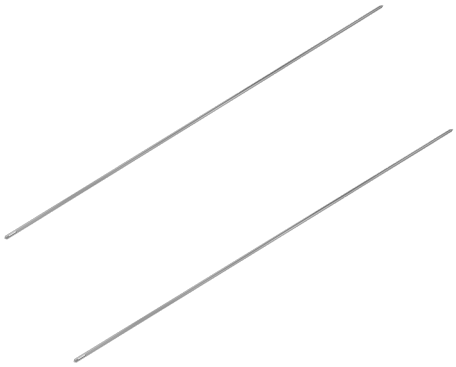
Scanner** :
«Osteoconductive additives can reduce the extent of resorption while improving ossification, reducing tunnel widening, and increasing cortical formation.»



* UZEL et all 2013 "Preclinical and Clinical Cases of New Absorbable Composite Interference Screws in Osteoarticular Surgery" Key Engineering Materials
** Barth et al. – 2016 - " Efficacy of Osteoconductive Ceramicsin Bioresorbable Screws for AnteriorCruciate Ligament Reconstruction A Prospective Intrapatient Comparative Study" The Orthopaedic Journal of Sports Medicine

Screwing and tapping on Ratcheting handle

one piece : screwing and tapping



Screwing on 1.1 mm pin guide

- Stiff
or
- Nitinol

amplitude Make your move

Référence : FT.A.001/EN.A

CE 0123

Designations	References
Composite interference screw ECLIPSE BCP Ø 7 Lg 20 mm	1-0401071
Composite interference screw ECLIPSE BCP Ø 7 Lg 25 mm	1-0401072
Composite interference screw ECLIPSE BCP Ø 7 Lg 30 mm	1-0401073
Composite interference screw ECLIPSE BCP Ø 8 Lg 20 mm	1-0401081
Composite interference screw ECLIPSE BCP Ø 8 Lg 25 mm	1-0401082
Composite interference screw ECLIPSE BCP Ø 8 Lg 30 mm	1-0401083
Composite interference screw ECLIPSE BCP Ø 9 Lg 20 mm	1-0401091
Composite interference screw ECLIPSE BCP Ø 9 Lg 25 mm	1-0401092
Composite interference screw ECLIPSE BCP Ø 9 Lg 30 mm	1-0401093
Composite interference screw ECLIPSE BCP Ø 10 Lg 25 mm	1-0401012
Composite interference screw ECLIPSE BCP Ø 10 Lg 30 mm	1-0401013
Composite interference screw ECLIPSE BCP Ø 11 Lg 35 mm	1-0401004
Composite interference screw ECLIPSE BCP Ø 12 Lg 35 mm	1-0401024

Legal manufacturer : Biomatlante • 5 rue Édouard Belin • Z.A. Les Quatre Nations • 44360 • Vigneux de Bretagne • France

Service Clients – France :

Porte du Grand Lyon,
01700 Neyron – France
Tél. : +**33 (0)4 37 85 19 19**
Fax : +33 (0)4 37 85 19 18
E-mail : amplitude@amplitude-ortho.com

Customer Service – Export :

11, cours Jacques
Offenbach,ZA Mozart 2,
26000 Valence – France
Tél. : +**33 (0)4 75 41 87 41**
Fax : +33 (0)4 75 41 87 42

www.amplitude-ortho.com