



CALCIUM PHOSPHATE CEMENT REFERENCE

CLINICAL DATA				
Online	Title	Authors	Reference	Product
Jul 2019	Patient-specific cutting guides for open-wedge high tibial osteotomy: safety and accuracy analysis of a hundred patients continuous cohort	S. Chaouche C. Jacquet M. Fabre-Aubrespy A. Sharma J.-N. Argenson S. Parratte M. Ollivier	<i>International Orthopaedics</i> (2019) 43(12):2757-2765	QUICKSET
Jul 2019	Patient-specific high-tibial osteotomy's 'cutting-guides' decrease operating time and the number of fluoroscopic images taken after a Brief Learning Curve	C. Jacquet A. Sharma M. Fabre M. Ehlinger J.-N. Argenson S. Parratte M. Ollivier	<i>Knee Surgery, Sports Traumatology, Arthroscopy</i> (2019) July	QUICKSET
Nov 2018	"More accurate correction using "patient-specific" cutting guides in opening wedge distal femur varization osteotomies	C. Jacquet J. Chan-Yu-Kin A. Sharma J.-N. Argenson S. Parratte M. Ollivier	<i>International Orthopaedics</i> (2019) 43(10):2285-2291	QUICKSET
Apr 2018	Fixation augmentation using calcium-phosphate bone substitute improves outcomes of complex tibial plateau fractures. A matched, cohort study	M. Ollivier Y. Bulaïd C. Jacquet S. Pesenti J.N. Argenson S. Parratte	<i>International Orthopaedics</i> (2018) 42(12):2915-2923	QUICKSET



CLINICAL DATA				
Online	Title	Authors	Reference	Product
Jan 2018	Minimally invasive opening wedge tibia outpatient osteotomy, using screw-to-plate locking technique and a calcium phosphate cement	C. Schwartz	<i>Eur J Orthop Surg Traumatol.</i> (2018) 28(5):799-809	QUICKSET
Apr 2017	Subchondroplasty for treating bone marrow lesions in the knee—initial experience	B. Bonadio P.N. Giglio C.P. Helito J.R. Pécora G.L. Camanho M.K. Demange	<i>Revista Brasileira de Ortopedia (English Edition)</i> (2017) 52(3):325-330	HBS
Apr 2017	Can three-dimensional patient-specific cutting guides be used to achieve optimal correction for high tibial osteotomy? Pilot study	M. Munier M. Donnez M. Ollivier X Flecher P. Chabrand J-N. Argenson S. Parratte	<i>Orthopaedics & Traumatology: Surgery & Research</i> (2017) 103(2):245-250	QUICKSET
Nov 2015	Balloon tibioplasty for reduction of depressed tibial plateau fractures: Preliminary radiographic and clinical results	M. Ollivier M. Turati M. Munier A. Lunebourg J.N. Argenson S. Parratte	<i>Int Orthop.</i> (2016) 40(9):1961-1966	QUICKSET
Jul 2015	Can we achieve bone healing using the diamond concept without bone grafting for recalcitrant tibial nonunions?	M. Ollivier A.M. Gay A. Cerlie A. Lunebourg J.-N. Argenson S. Parratte	<i>Injury.</i> (2015) 46(7):1383-1388	QUICKSET
Jan 2015	How, why and on which subjects do I perform a tibial osteotomy?	C. Schwartz R. Bordei	<i>J Maîtrise Orthopédique</i> (2015) Jan;240	QUICKSET



CLINICAL DATA				
Online	Title	Authors	Reference	Product
Apr 2012	Lateral Interbody Fusion for Treatment of Discogenic Low Back Pain: Minimally Invasive Surgical Techniques	L. Marchi L. Oliveira R. Amaral C. Castro T. Coutinho E. Coutinho L. Pimenta	<i>Advances in Orthopedics (2012):1-7</i>	HBS
Mar 2011	Glenoid tricortical iliac crest structural bone graft enhanced with resorbable cement for the treatment of aseptic glenoid loosening	A.A. Young L. Neyton D. Molony P. Boileau G. Walch.	<i>Techniques in Shoulder & Elbow Surgery (2011) 12(1):12-17</i>	HBS

CHARACTERIZATION				
Online	Title	Authors	Reference	Product
Apr 2019	Biomechanical Evaluation of Promising Different Bone Substitutes in a Clinically Relevant Test Set-Up	T. Brueckner P. Heilig M. C. Jordan M. M. Paul T. Blunk R. H. Meffert U. Gbureck S. Hoelscher-Doht	<i>Materials (2019) 12(9):1364</i>	QUICKSET
Apr 2019	In vivo resorption of injectable apatitic calcium phosphate cements: critical role of the intergranular microstructure	M. Le Ferrec C. Mellier F.-X. Lefèvre F. Boukhechba P. Janvier G. Montavon J-M. Bouler O. Gauthier B. Bujoli	<i>J. Biomed. Mater. Res. B. (2020) 108(2):367-376</i>	HBS



CHARACTERIZATION				
Online	Title	Authors	Reference	Product
Dec 2015	Assessment of the injection behavior of commercially available bone BSMs for Subchondroplasty® procedures	D.A. Colon B.J. Yoon T.A. Russell F.P. Cammisa C. Abjornson	<i>The Knee</i> (2015) 22(6):597-603	QUICKSET
Aug 2015	Calcium phosphate cement enhances the torsional strength and stiffness of high tibial osteotomies	L. E. Scordino E. Obopilwe R. Charette C. M. Edgar T. M. De Berardino A. D. Mazzocca	<i>Knee Surg Sports Traumatol Arthrosc.</i> (2017) 25(3):817-822]	QUICKSET
Mar 2012	Mechanical characterization of bone graft substitute ceramic cements	G.I. Drosos E. Babourda E.A. Magnissalis A. Giatromanolaki K. Kazakos D.A. Verettas	<i>Injury</i> (2012) 43(3):266–271	HBS
Aug 2011	The Efficacy of Synthetic Bone Graft Substitutes	L. Jeng C. Moore J. Rose	<i>Bone & Joint Science, KLEOS Medical education from smith&nephew, (2011)</i> 2(8):1-4	STRUCSURE CP
Feb 2011	Microstructure and biomechanical characteristics of bone substitutes for trauma and orthopaedic surgery	E. Van Lieshout G. H. Van Kralingen Y. El-Massoudi H. Weinans P. Patka	<i>BMC Musculoskeletal Disorders</i> (2011) 12:34	EUROBONE (GRAFTYS HBS)



REVIEWS & BOOKS

Online	Title	Authors	Reference	Product
2020	Bone Cement: From Simple Cement Concepts to Complex Biomimetic Design	H. Reza Rezaie M. H. Esnaashary M. Karfarma A. Öchsner	<i>Springer Briefs in Applied Sciences and Technology (2020):1-94</i>	HBS & QUICKSET
Jan 2020	Calcium phosphate injection of symptomatic bone marrow lesions of the knee: what is the current clinical evidence?	D. S. Angadi D. Edwards J. T. K. Melton	<i>Knee Surgery & Related Research (2020) 32:4</i>	HBS
Oct 2019	Evaluation and Management of Subchondral Calcium Phosphate Injection Technique to Treat Bone Marrow Lesion	D. C. Astur E. Vasconcelos de Freitas P. B. Cabral C. C. Morais B. S. Pavei C. C. Kaleka P. Debieux M. Cohen	<i>Cartilage (2019) 10(4):395-401</i>	HBS
2018	Self-Setting Calcium Orthophosphate (CaPO ₄) Formulations	S. V. Dorozhkin	<i>Dev and App of Calcium Phos Bone Cements, Springer Nature Singapore (2018), Chapter 2: 41-146</i>	HBS & QUICKSET

REVIEWS & BOOKS				
Online	Title	Authors	Reference	Product
2017	Materials for hard tissue applications: an overview	L. Gremillard S. Tadier	<i>Advances in Ceramic Biomaterials</i> , Elsevier (2017), Chapter 1: 3-20	QUICKSET
Dec 2014	Bone cements for percutaneous vertebroplasty and balloon kyphoplasty: Current status and future developments	Z. He Q. Zhai M. Hu C. Cao J. Wang H. Yang B. Li	<i>Journal of Orthopaedic Translation</i> (2015) 3:1-11	GRAFTYS HBS & GRAFTYS QUICKSET
Nov 2013	Self-Setting Calcium Orthophosphate Formulations	V. Dorozhkin	<i>J. Funct. Biomater.</i> (2013), 4:209-311	HBS & QUICKSET
2011	Designing ceramics for injectable bone graft substitutes	M. Bohner	<i>Injectable Biomaterials</i> , Woodhead Publishing Limited (2011), Chapter 2: 24-45	HBS
2011	Self-Setting Calcium Orthophosphate Formulations: Cements, Concretes, Pastes and Putties	V. Dorozhkin	<i>International Journal of Materials and Chemistry</i> (2011) 1(1):1-48	HBS & QUICKSET



REVIEWS & BOOKS				
Online	Title	Authors	Reference	Product
2009	Injectable composites for bone repair	P. Weiss A. Fatimi	<i>Biomedical Composites (2009), Chapter 11: 255-275</i>	HBS
Oct 2009	The intervertebral disc: From pathophysiology to tissue engineering	J. Clouet C. Vinatier C. Merceron M. Pot-Vaucel O. Hamela P. Weiss G. Grimandi, J. Guicheux	<i>Joint Bone Spine (2009) 76(6) :614-618</i>	HBS