

BioHPP®

High-performance polymer



Bionics – Surpassed only by nature itself

Catalogue



bredent

For conventional production

BioHPP® granules

...for minor work such as crowns, bridges and abutments.




Colour	Quantity	REF
	20 g	540F2PB2
	100 g	540F2PB3
 dentine shade 2	20 g	540F2P22
	100 g	540F2P23

BioHPP® pellets

...for major work such as secondary and tertiary treatment.



Colour	Quantity			REF
	20 g	5 units	Pellet (15 mm)	540F2PB6
	40 g	10 units	Pellet (15 mm)	540F2PB7
	75 g	5 units	Pellet (25 mm)	540F2PB4
	150 g	10 units	Pellet (25 mm)	540F2PB5
 dentine shade 2	20 g	5 units	Pellet (15 mm)	540F2P26
	40 g	10 units	Pellet (15 mm)	540F2P27
	75 g	5 units	Pellet (25 mm)	540F2P24
	150 g	10 units	Pellet (25 mm)	540F2P25

BioHPP® elegance hybrid abutment



Customised. Comfortable. Resilient.

Whether they have been individually modelled, milled or prefabricated, the BioHPP® elegance hybrid abutments enable highly aesthetic and physiological restorations.



• BioHPP® elegance titanium base

...as a conventionally modelled abutment.

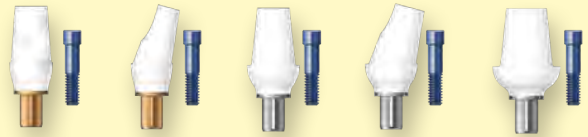
The core element of the BioHPP® elegance hybrid abutment is the titanium base, which is simply and easily over-pressed with BioHPP® in

a customised modelling process using the *for2press* system. Available for the following implant systems:

Company/supplier	System	Product	Titanium grade	Quantity	REF		
bredent medical	SKY classic narrowSKY blueSKY	SKY elegance titanium base incl. SKY screw 2.2	Grade 4 titanium	Unit	SKYETB00		
Straumann®	Bone Level™	elegance titanium base for Straumann® Bone Level™ RC™	Grade 4 titanium	Unit	STRFTBRO		
		elegance titanium base for Straumann® Bone Level™ NC™	Grade 4 titanium	Unit	STRFTBNO		
		Screw M 1.6 for Straumann® Bone Level™ RC™	Niobium grade titanium	Unit	STRSCR16		
		Screw M 1.6 for Straumann® Bone Level™ NC™	Niobium grade titanium	Unit	STRSCN16		
	Tissue Level™	elegance titanium base for Straumann® Tissue Level™ RN™	Grade 5 titanium	Unit	STTFTRNO		
		elegance titanium base for Straumann® Tissue Level™ WN™	Grade 5 titanium	Unit	STTFWNO		
		Screw for Straumann® Tissue Level™ RN™	Grade 5 titanium	Unit	STTSCRNO		
		Screw for Straumann® Tissue Level™ WN™	Grade 5 titanium	Unit	STTSCWNO		
		Astra Tech®	OsseoSpeed®	elegance titanium base for Astra® OsseoSpeed® 4.5/5.0	Grade 4 titanium	Unit	AST FTB50
				elegance titanium base for Astra® OsseoSpeed® 3.5/4.0	Grade 4 titanium	Unit	AST FTB40
Screw M 1.6 for Astra® OsseoSpeed® 3.5/4.0	Grade 5 titanium			Unit	ASTSC400		
Screw M 2.0 for Astra® OsseoSpeed® 4.5/5.0	Grade 5 titanium			Unit	ASTSC500		
Nobel Biocare®	Nobel Active™	elegance titanium base for Nobel Active™ RP™	Grade 4 titanium	Unit	NBFTBRPO		
		elegance titanium base for Nobel Active™ NP™	Grade 4 titanium	Unit	NBFTBNPO		
		Screw for Nobel Active™ RP™	Grade 5 titanium	Unit	NBSCRPO0		
		Screw for Nobel Active™ NP™	Grade 5 titanium	Unit	NBSCNP00		
	Nobel Branemark™	elegance titanium base for Nobel Branemark™ NP™	Grade 5 titanium	Unit	NMFTBNPO		
		elegance titanium base for Nobel Branemark™ RP™	Grade 5 titanium	Unit	NMFTBRPO		
		elegance titanium base for Nobel Branemark™ WP™	Grade 5 titanium	Unit	NMFTBWPO		
		Screw for Nobel Branemark™ NP™	Grade 5 titanium	Unit	NMSCBNPO		
		Screw for Nobel Branemark™ RP™	Grade 5 titanium	Unit	NMSCBRPO		
		Screw for Nobel Branemark™ WP™	Grade 5 titanium	Unit	NMSCBWPO		
	Nobel Replace™	elegance titanium base for Nobel Replace™ NP™	Grade 5 titanium	Unit	NRFTBNPO		
		elegance titanium base for Nobel Replace™ RP™	Grade 5 titanium	Unit	NRFTBRPO		
		elegance titanium base for Nobel Replace™ WP™	Grade 5 titanium	Unit	NRFTBWPO		
		Screw for Nobel Replace™ NP™	Grade 5 titanium	Unit	NRSCBNPO		
Camlog®	Screw/Rootline™	elegance titanium base A for Camlog® Screw/Rootline™ 3.8	Grade 5 titanium	Unit	CET3800A		
		elegance titanium base B for Camlog® Screw/Rootline™ 3.8	Grade 5 titanium	Unit	CET3800B		
		elegance titanium base A for Camlog® Screw/Rootline™ 4.3	Grade 5 titanium	Unit	CET4300A		
		elegance titanium base B for Camlog® Screw/Rootline™ 4.3	Grade 5 titanium	Unit	CET4300B		
Dentsply®	Friadent® Xive®	Screw M 1.6 for Camlog® Screw/Rootline™ 3.8/4.3	Grade 5 titanium	Unit	CAMSCM16		
		elegance titanium base for Dentsply® Friadent® Xive® 3.4	Grade 5 titanium	Unit	FRIXFTNP		
		elegance titanium base for Dentsply® Friadent® Xive® 3.8	Grade 5 titanium	Unit	FRIXFTRP		
		elegance titanium base for Dentsply® Friadent® Xive® 4.5	Grade 5 titanium	Unit	FRIXFTWP		
		Screw for Dentsply® Friadent® Xive® 3.4	Grade 5 titanium	Unit	FRIXSCNP		
		Screw for Dentsply® Friadent® Xive® 3.8	Grade 5 titanium	Unit	FRIXSCRP		
Biohorizons®	Biohorizons®	Screw for Dentsply® Friadent® Xive® 4.5	Grade 5 titanium	Unit	FRIXSCWP		
		elegance titanium base for Biohorizons® 3.7	Grade 5 titanium	Unit	BIOHFTNP		
		elegance titanium base for Biohorizons® 4.25	Grade 5 titanium	Unit	BIOHFTRP		
		elegance titanium base for Biohorizons® 5.25	Grade 5 titanium	Unit	BIOHFTWP		
		Screw for Biohorizons® 3.7	Grade 5 titanium	Unit	BIOHSCNP		
		Screw for Biohorizons® 4.25	Grade 5 titanium	Unit	BIOHSCRP		
Sweden & Martina Kohno®	Sweden & Martina Kohno®	Screw for Biohorizons® 5.25	Grade 5 titanium	Unit	BIOHSCWP		
		elegance titanium base for Sweden & Martina Kohno® 3.8	Grade 5 titanium	Unit	SWEMFTNP		
		elegance titanium base for Sweden & Martina Kohno® 4.25	Grade 5 titanium	Unit	SWEMFTRP		
		elegance titanium base for Sweden & Martina Kohno® 5.0	Grade 5 titanium	Unit	SWEMFTWP		
		Screw for Sweden & Martina Kohno® 3.8	Grade 5 titanium	Unit	SWEMSCNP		
		Screw for Sweden & Martina Kohno® 4.25	Grade 5 titanium	Unit	SWEMSCRP		
Zimmer®	Screw Vent®	Screw for Sweden & Martina Kohno® 5.0	Grade 5 titanium	Unit	SWEMSCWP		
		elegance titanium base for Zimmer® Screw Vent® 3.5 MIS 3.5/4.5	Grade 5 titanium	Unit	ZSVMFTNP		
		elegance titanium base for Zimmer® Screw Vent® 4.5	Grade 5 titanium	Unit	ZSV0FTRP		
		elegance titanium base for Zimmer® Screw Vent® 5.7 MIS 5.7	Grade 5 titanium	Unit	ZSVMFTWP		
		Screw for Zimmer® Screw Vent® 3.5 MIS 3.5/4.5	Grade 5 titanium	Unit	ZSVMSCNP		
		Screw for Zimmer® Screw Vent® 4.5	Grade 5 titanium	Unit	ZSV0SCRP		
3i®	Osseotite®	Screw for Zimmer® Screw Vent® 5.7 MIS 5.7	Grade 5 titanium	Unit	ZSVMSCWP		
		elegance titanium base for 3i® Osseotite® 3.4	Grade 5 titanium	Unit	3ICEFTNP		
		elegance titanium base for 3i® Osseotite® 4.1	Grade 5 titanium	Unit	3ICEFTRP		
		elegance titanium base for 3i® Osseotite® 5.0	Grade 5 titanium	Unit	3ICEFTWP		
3i®	Osseotite®	Screw for 3i® Osseotite® Certain 3.4/4.1/5.0	Grade 5 titanium	Unit	3ICESC00		

• BioHPP® elegance hybrid abutment

...the prefabricated abutment.



You can find the right shape for most patients from a selection of three different sizes (S, M, L) and two angles (0° and 15°). The prefabricated abutments are designed as a prepared stump, providing the best possible basis for further processing by a doctor or dental

technician. If the designs on offer will not work, particularly due to the condition of the gingiva, you can simply order a customised thermopressed abutment from your laboratory.

Company/supplier	System	Product	Colour	Quantity	REF
bredent medical	SKY classic narrowSKY blueSKY	SKY elegance S abutment 0°		Unit	SKYEES00
		SKY elegance M abutment 0°		Unit	SKYEEM00
		SKY elegance L abutment 0°		Unit	SKYEEL00
		SKY elegance S abutment 15°		Unit	SKYEES15
		SKY elegance M abutment 15°		Unit	SKYEEM15
		SKY elegance S abutment 15° R		Unit	SKYEES16
		SKY elegance M abutment 15° R		Unit	SKYEEM16

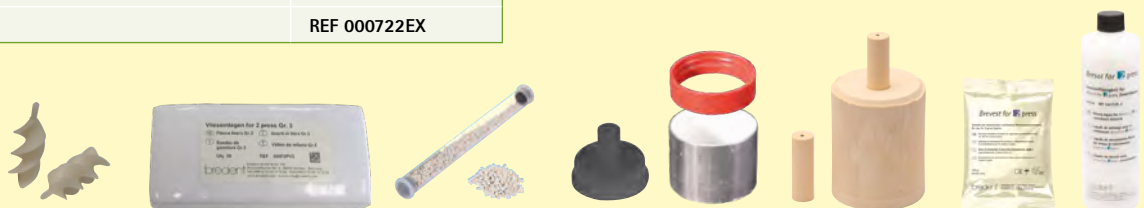
for2press 2 unit

for2press 2 unit (upgrade)	REF 14000610
+Digital thermometer with temperature sensor	REF 99300363
+Compressed air maintenance unit	REF 99300720
+Operation and maintenance instructions (multilingual)	REF 000014EX
+for2press processing instructions (multilingual)	REF 000538GB
+course 50% discount voucher	REF 000537GB

for2press 2

Basic set for beginners

for2press 2 Basic Set 8-pce	REF 14000620
contains	
for2press 2 unit	REF 14000610
BioHPP® Granulate (20 g)	REF 540F2PB2
for2press mould set (muffle system) Ø 16 mm set	REF 360F2P16
for2press filler 16 mm (25 units)	REF 570F2P16
Brevest for2press, 35 x 210 g, 1 l Bresol, standard packaging	REF 570F2PV3
perfect2press, channels (30 units)	REF 430F2P30
Milling set BioHPP Performance Polymers® 7-pce	REF 33000831
BioHPP® folder	REF 000722EX



• Consumables & accessories for the *for2press* 2 system

Product	Content	REF
Sets		
<i>for2press</i> 2 set additional 1 (mould set 9)	BioHPP®, 75 g, 5 pellets (25 mm) (540F2PB4) <i>for2press</i> mould set, 26 mm (360F2P26) <i>for2press</i> filler 26 mm (570F2P26)	14000630
<i>for2press</i> 2 set additional 2 (mould set 10 MP)	BioHPP®, 75 g, 5 pellets (25 mm) (540F2PB4) <i>for2press</i> mould set MP, 26 mm (360F2P27) <i>for2press</i> filler 26 mm (570F2P26)	14000640
<i>for2press</i> 2 additional 3 elegance 25	BioHPP® elegance titanium bases, 25 units (to be chosen) perfect2press, channels (430F2P30)	14000650
<i>for2press</i> mould set (muffle system) Ø 16 mm 4-piece set.	Size 3 mould plate 16 mm, size 3 fixing ring, size 3 metal ring, size 3 fleece liners, 50 units	360F2P16
<i>for2press</i> mould set (muffle system) Ø 26 mm 4-piece set.	Size 9 mould plate 26 mm, size 9 fixing ring, size 9 metal ring, size 9 fleece liners, 50 units	360F2P26
<i>for2press</i> mould set (muffle system) MP, Ø 26 mm 7-pce set.	Size 10 mould plate, 26 mm press plunger spacer, centring aid, height limiter, Size 10 metal ring and silicone fixing ring, size 10 fleece liners, 50 units	360F2P27
Mould plate		
<i>for2press</i> mould plate Size 3 (16 mm)	Unit	360F2PT1
Size 9 (26 mm)	Unit	360F2PT4
MP mould plate Size 10 (26 mm)	Unit	360F2PT5
Metal rings		
<i>for2press</i> metal ring for Size 3	Unit	360F2PM3
for Size 9	Unit	360F2PM9
MP metal ring for Size 10	Unit	360F2PM8
Fixing ring for metal ring		
<i>for2press</i> fixing ring for metal ring Size 3	Unit	360F2PS3
Size 9	Unit	360F2PS9
MP metal ring Size 10	Unit	360F2PS8
Fleece liners		
<i>for2press</i> fleece liners 1 mm, Metal ring Size 3	50 liners, 143 x 66 x 1 mm	360F2PV3
Size 9	50 liners, 227 x 66 x 1 mm	360F2PV9
Size 10	50 liners, 264 x 66 x 1 mm	360F2PV1
Disposable press plunger		
<i>for2press</i> disposable press plunger (Filler) Ø 16 mm	25 units	570F2P16
(Filler) Ø 26 mm	14 units	570F2P26
Investment material		
Brevest <i>for2press</i>	7.35 kg, 35 x 210 g	570F2PV2
Bresol <i>for2press</i> liquid, standard packaging	1000 ml, standard packaging	520F2PL2
Bresol <i>for2press</i> liquid, frost protection packaging, heat pack	1000 ml, frost protection packaging incl. heat pack and ColdMark	520F2PL3
Set: Brevest <i>for2press</i> , 1 litre Bresol, standard packaging	7.35 kg, 35 x 210 g Brevest <i>for2press</i> 1000 ml Bresol <i>for2press</i> liquid	570F2PV3
Set: Brevest <i>for2press</i> , 1 litre Bresol, frost protection packaging, heat pack	7.35 kg, 35 x 210 g Brevest <i>for2press</i> 1000 ml Bresol <i>for2press</i> liquid Frost protection packaging and heat pack	570F2PV4
Accessories		
perfect2press, channels	30 units	430F2P30
<i>for2press</i> MP spacer, Ø 26 mm, Size 10	Unit	360F2PT6
<i>for2press</i> MP centring aid, Ø 26 mm, Size 10	Unit	360F2PZ1
<i>for2press</i> MP height limiter, Ø 26 mm, Size 10	Unit	360F2PH1
Material sample BioHPP®, 9.5 mm	Unit	992M043D
Digital thermometer	Unit	99300364
Temperature sensor Type K	Unit	99300365
Digital thermometer with temperature sensor	Unit/unit	99300363
Compressed air maintenance unit with connectors	Unit	99300720
Literature		
+ <i>for2press</i> processing instructions	(multilingual)	000538GB
+ Operation and maintenance instructions	(multilingual)	000014EX
BioHPP® folder, German/English	5 brochures & trade articles	000722EX

NEW



For digital production

breCAM.BioHPP®

...milling blank.



BioHPP is available as a breCAM. circular blank for processing in CAD/CAM Workflow. BioHPP® is available. Circular blanks are included in all standardised milling tools and can used for the ZirkonZahn and AmannGirrbach systems with a specially developed breCAM. cutter.

Product/system	Product/size	Colour	Quantity	REF	
breCAM.BioHPP® for open systems	98.5 mm, Ø 12 mm		Unit	54002029	
	98.5 mm, Ø 16 mm		Unit	54002030	
	98.5 mm, Ø 20 mm		Unit	54002031	
	98.5 mm, Ø 24 mm		Unit	54002032	
breCAM.BioHPP® for ZirkonZahn®	95 mm, Ø 12 mm		Unit	54002089	
	95 mm, Ø 20 mm		Unit	54002091	
	95 mm, Ø 25 mm		Unit	54002092	
breCAM.BioHPP® for AmannGirrbach®	84.5 mm, Ø 20 mm		Unit	54002111	
breCAM.BioHPP® open systems (dentine shade 2)	98.5 mm, Ø 12 mm			Unit	54002069
	98.5 mm, Ø 16 mm			Unit	54002070
	98.5 mm, Ø 20 mm	Unit		54002071	
	98.5 mm, Ø 24 mm	Unit		54002072	
breCAM.BioHPP® for ZirkonZahn® (dentine shade 2)	95 mm, Ø 12 mm	Unit		54002099	
	95 mm, Ø 20 mm	Unit		54002101	
	95 mm, Ø 25 mm	Unit		54002102	
breCAM.BioHPP® for AmannGirrbach® (dentine shade 2)	84.5 mm, Ø 20 mm	Unit		54002121	


BioHPP® elegance hybrid abutment

• BioHPP® elegance prefab

... the abutment for digital production in CAD/CAM workflows.

for SKYclassic/blueSKY/narrowSKY



Company/supplier	System	Product	Colour	Quantity	REF
bredent medical	SKY classic narrowSKY blueSKY	BioHPP elegance prefab		3 units	5400EP03
				6 units	5400EP06
				9 units	5400EP09
				12 units	5400EP12

breCAM.cutter

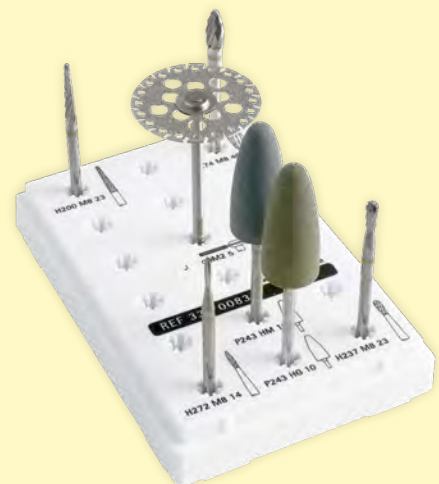


The breCAM cutter was developed specially for the dry processing of thermoplastic materials such as BioHPP (PMMA/PEEK/wax) and composites in CNC milling machines.

Company/supplier	System	Type	Shaft diameter	Working area diameter	Total length	Working area length with release	Quantity	REF
Wieland®	Wieland®	Radius mill	3.0	1.0	38.2	15.0	Unit	breCAMX47
		Radius mill	3.0	2.0	38.2	15.0	Unit	breCAMX48
Wieland®	Wieland® T1™	Radius mill	3.4	0.6	50.0	5.0	Unit	breCAMY73
		Radius mill	3.4	1.0	50.0	5.0	Unit	breCAMY75
		Radius mill	3.4	2.4	50.0	7.7	Unit	breCAMY77
Imes-icore™	Coritec™	Radius mill	6.0	0.6	45.0	15.0	Unit	breCAMY55
		Radius mill	6.0	1.0	45.0	15.0	Unit	breCAMY57
		Radius mill	6.0	2.5	45.0	15.0	Unit	breCAMY34
mecanumeric®	Charly Robot™ Espe Lava Form 400,500™	Radius mill	3.0	1.0	38.0	15.0	Unit	breCAMX49
		Radius mill	3.0	2.0	38.0	15.0	Unit	breCAMX50
Roland®	Roland DWX -50-40®	Radius mill	4.0	1.0	50.0	15.0	Unit	breCAMX53
		Radius mill	4.0	2.0	50.0	15.0	Unit	breCAMX54
Schütz-Dental®	VHF, JP, Schütz, TG™	Radius mill	3.0	1.0	34.0	15.0	Unit	breCAMX67
		Radius mill	3.0	2.0	34.0	15.0	Unit	breCAMX69
AmannGirrbach®	Ceramill®	Radius mill	3.0	0.6	47.0	15.0	Unit	breCAMY28
		Radius mill	3.0	1.0	47.0	15.0	Unit	breCAMY32
		Radius mill	3.0	2.5	47.0	15.0	Unit	breCAMY31
Zirkonzahn®	Zirkonzahn®	Radius mill	3.0	0.6	57.0	15.0	Unit	breCAMY53
		Radius mill	3.0	1.0	57.0	conical	Unit	breCAMY05
		Radius mill	3.0	2.0	57.0	15.0	Unit	breCAMY07
Degudent®	Cercon®	Radius mill	3.5	1.0	50.0	15.0	Unit	breCAMY22
		Radius mill	3.5	2.0	50.0	15.0	Unit	breCAMY24
		Radius mill	3.5	3.0	50.0	15.0	Unit	breCAMY26

For finishing: conventional or digital

Milling set BioHPP Performance Polymers® 7-pce	REF 33000831
contains	
HM cutter 2.3 mm Ø – conical round	REF H200M823
HM cutter 1.4 mm Ø – garnets	REF H272M814
HM cutter 4.0 mm Ø – garnets	REF H274M840
HM cutter 2.3 mm Ø – pears	REF H237M823
Diamond disc 0.4 mm Giflex Master x-tray	REF 34000M25
Abraso-Gum Acrylic Polisher rough	REF P243HG10
Abraso-Gum Acrylic Polisher medium	REF P243HM10



bre dent group portfolio



Other offers that may be of interest to you:

BioHPP® elegance hybrid abutments

Surpassed only by nature itself

individual | comfortable | resilient

bre dent

REF 000 534 GB

for press SYSTEM

Publications BioHPP/for2press

bre dent

REF 000 722 EX

