

HITS IMPLANTS

COMPATIBLE DENTAL IMPLANTS

EXTERNAL HEX



BRANEMARK RP® Compatible

BWS® surface is made by a sandblasting and acid etching process. This double process allow to obtain an extremely clean surface with a uniform and homogeneous roughness that promotes cell adhesion.

OPTIMAL ROUGHNESS VALUE SANDBLASTING AND ACID ETCHING

The process of sandblasting and acid etching the implant surface makes it possible to obtain optimal values of roughness creating the strongest fibrin adhesion to the surface and facilitating the bone healing process by significantly reducing the time.

CONTACT OSSEOINTEGRATION FIBRIN ADHERENCE

The capacity of BWS® to retain fibrin, lets osteoblasts migrate from the bone to the implant surface and reproduce there, generating new bone in direct contact with the titanium (contact Osseointegration).

SEM CONTROL

THE IMPLEMENTED PROTOCOL
PROVIDES VERIFICATION OF EACH
BATCH OF PRODUCTION

After the surface treatment and the classic washings, HITS Implants are additionally cleaned with Argon Cold Plasma to minimize carbon contamination. Subsequently, minute controls are performed on the fixture with scanning electron microscopes (SEM).

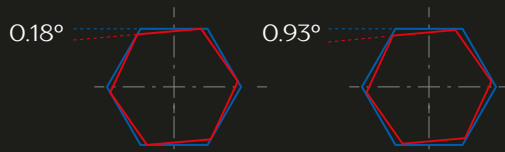


- Packaging in controlled environments
- Clean room ISO 7
- Packaging impermeable to micro-organisms
- Gamma ray sterilisation process guarantee the creation of products that are extremely safe for users and their patients

BWS®

OSSEOINTEGRATION WITH MORE THAN 20 YEARS OF HISTORY

Hexagonal platform ø 4.1 mm standard



Vertical and horizontal gap reduced to a minimum, thus minimizing the rotation between the components and the inflammatory infiltrate area, one of the major causes of peri-implant bone resorption.

A lot of scientific literature produced in the 1990s by Paul Bynon in the United States, considers valid a matching between implant and abutment that does not exceed 4° of rotation. Working with minimum tolerances and making tight checks, Dental Tech manages to obtain a rotation between the parts in question ranging from 0.18 ° to 0.93 °, ensuring excellent stability of the connection and excellent mechanical sealing of the prosthetic screw.

Geometry of the spiral promotes bone healing qualitatively and quantitatively.

Progressive course, with reduction of the depth at the level of the collar, prevents flaring of the collar in the case of bone that is not particularly compact and contributes to maintaining the bone level over time.

Self-tapping double principle coil for better contact with the bone and for better primary stability.



Apical tapered portion and four large cutting areas for greater penetration.

Atraumatic apex.

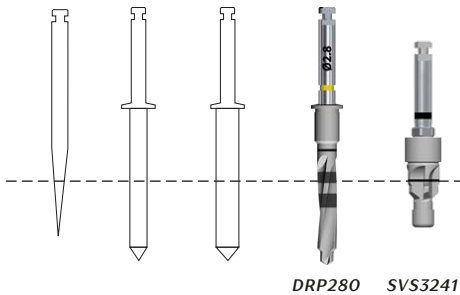
BRANEMARK RP® Compatible

DIAMETER Ø 3.25

COVER SCREW INCLUDED ● 1.27

LENGHT (L) mm	REF
10	IHX3210/SC
11,5	IHX3211/SC
13	IHX3213/SC

A 2

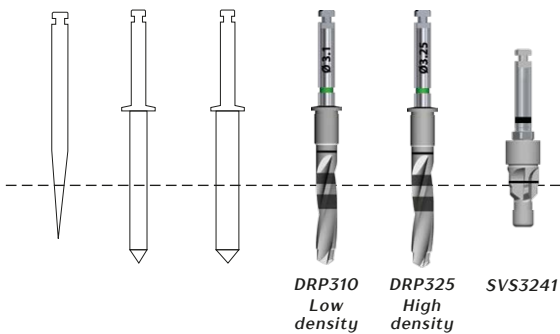


DIAMETER Ø 4.0

COVER SCREW INCLUDED ● 1.27

LENGHT (L) mm	REF
8	IHX4008/SC
10	IHX4010/SC
11,5	IHX4011/SC
13	IHX4013/SC
16	IHX4016/SC

A 2,5

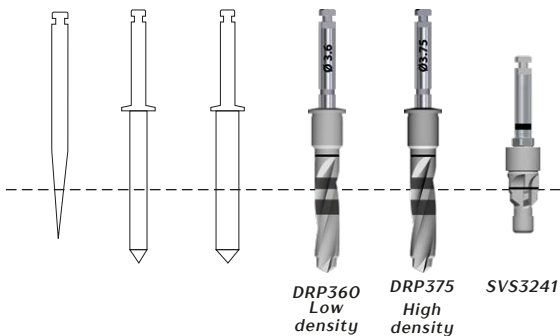


DIAMETER Ø 4.5

COVER SCREW INCLUDED ● 1.27

LENGHT (L) mm	REF
6	IHX4508/SC
8	IHX4510/SC
10	IHX4511/SC
11,5	IHX4513/SC

A 3,05



BRANEMARK RP® Compatible | Surgical instruments

STARGRIP
INSERTION
[Inox]

REF
HHP2525
HHP2521



RATCHET DRIVER
[Inox]

REF
HMD2521



HANDWHEEL
[Ti_s]

LENGHT (L)mm	REF
6	AMC016



EXTENSION FOR DRILL
[Inox]

LENGHT (L)mm	REF
6	KI589



EXTENSION
[Inox]

LENGHT (L)mm	REF	
7	PMC115	SHORT
12,5	110026	LONG



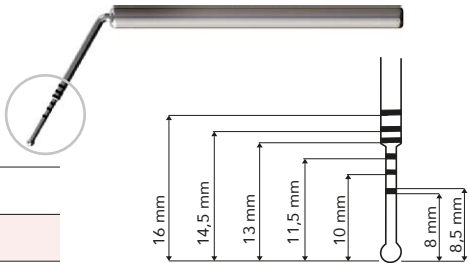
DYNAMOMETRIC RATCHET
[Inox]

REF
CCD070



DEPTH GAUGE
[Ti_s]

REF
001140



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