Developed By P-I Brånemark

External Hexagon | Hybrid Implants

Versatility.

www.pibranemark.com

A COMPANY OF SIC invent Group

HEX-S | Solid

Enhanced Macrogeometry

- **Easy, Safe and Simplified installation (!)**
  - . Special Conical Drills have the same geometry of Hybrid Implants
  - . Only 2-3 Conical Drills to install Ø3.75 Hybrid Implants
  - . Does not require pilot drill, counter sink or screw tap

- **High Primary Stability, Balanced**
  - . Hybrid Macro Geometry
    - . Conical Apex | Parallel Body | Slightly Conical Coronal Flange
  - . Trapezoidal cutting threads | Torque Balance

- **Cortical Preservation Potential**
  - . Presence of Micro Threads up to platform flange
  - . Better stress distribution to cortical bone
  - . Higher coronal strength

- **Maximum Bone Contact**
  - . Combination of Hybrid Implants and Conical Drills
  - . Self Tapping
  - . 2 thread entrances
  - . Conical Solid apex | 3 cutting areas

OSPOL®

M+N Micro+Nano

LifeTime GUARANTEE

(!) See Surgical Sequence.

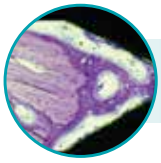
HEX | Functional

Intellectual Property and latest development of Professor P-I Brånemark

- **Easy, Safe and Simplified installation (!)**
  . Special Conical Drills have the same geometry of Hybrid Implants
  . Only 2-3 Conical Drills to install Ø3.75 and 4.0 Hybrid Implants
  . Does not require pilot drill, counter sink or screw tap

- **High Primary Stability, Balanced**
  . Hybrid Macro Geometry
    . Conical Apex | Parallel Body | Slightly Conical Coronal Flange
  . Rounded single threads* | Torque Balance**

- **Short Implants from 6 mm**
  . Ø3.75, 4.0 and 5.0
  . Apex with 4 cutting areas
  . Recommended for partial prosthesis



Superior interfacial neoformed bone (>BIC)

OSPOL®

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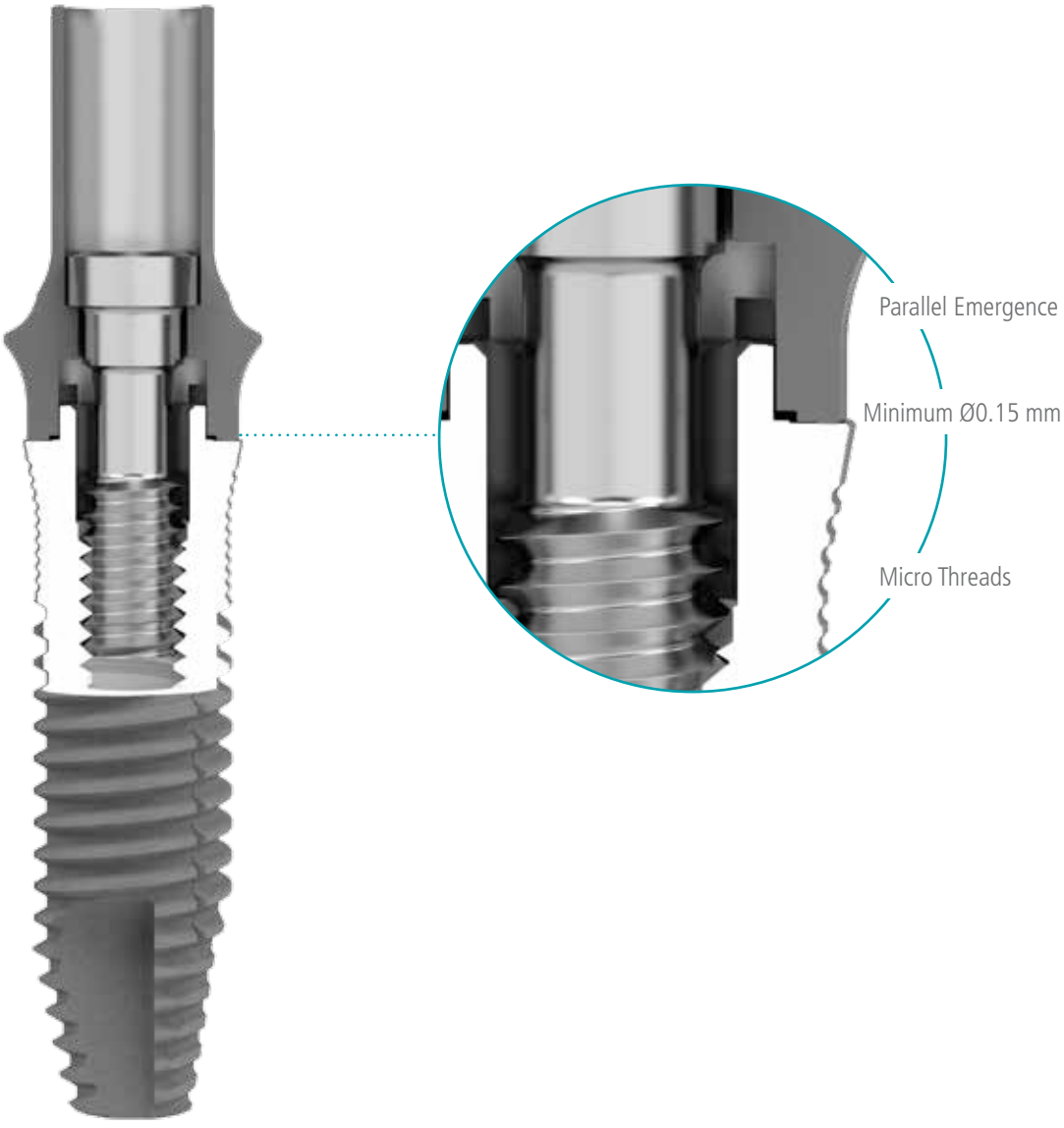
(!) See Surgical Sequence.

* Except for Ø5.0 - 2 thread entrances. ** Except HEX Ø4.0.

Interface



OSSTELL

SmartPegs are available for all P-I Interfaces.

- **Increased Biological Width**
  . Parallel Emergence Components
    . Does not require removal of cortical bone tissue

- **Platform Switching for Enhanced Tissue Preservation**
  . Platform Ø5.1 has the same Hexagon of Platform 4.1, allowing use of 4.1 Components
  . Minimum Ø0.15 mm switching in all Platform diameters | 3.5 – 4.1 – 5.1

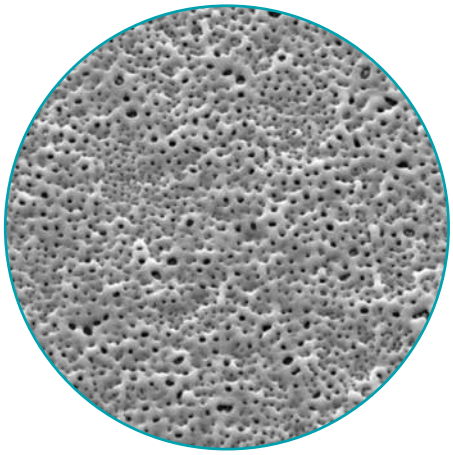
- **Compatibility**
  . Original Platform, Hexagon and Components Dimensions for Ø4.1

- **Mountless Installation**
  . Insertion Drivers with esthetic and dimensional references
  . Same Driver for manual, handpiece and wrench installation

- **Versatile Interface**
  . Ideal for total and partial prosthesis
  . Easy prosthetic maintenance

Surfaces

P-I surfaces are modern and exhibit abundant Osseointegration properties



OSPOL®

Widely Documented

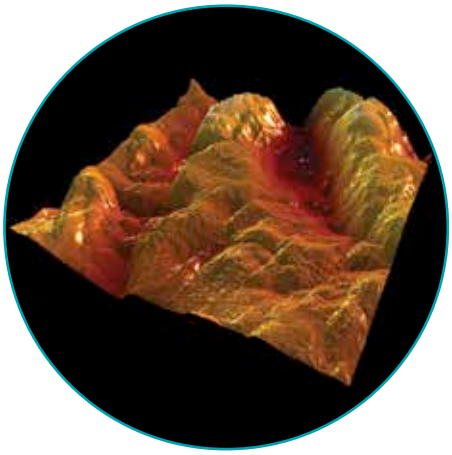
. Developed in the Department of Biomaterials – University of Gothenburg - Sweden and documented in many studies by some of the most important scientists in the field of implant surfaces.

Evolution of a Modern Surface

. A patented evolution of TiUnite® featuring significantly lower micro roughness, the Ospol® Surface is oxidized and incorporates Calcium Ions (Ca^{+2}) and presents similar results when compared to moderately rough surfaces.

Better Long Term Perspective

. Ospol® Surface represents a better hypothesis of improving long term success and longevity of Implants being less prone to biofilm adhesion (Periimplantitis), in clinical use since 2004.



μ M+N Micro+Nano

Advanced Technology

. The Micro+Nano Surface is exclusively obtained by subtraction methods, controlled microblasting and Ions bombardment technology.

Minimally Rough and Nano Structured

. Exhibiting complex minimally rough micro structures and high density of nano features, designed for efficiency during healing periods, especially early ones, the Micro+Nano Surface is documented in international studies by worldwide experts in the Osseointegration field.

New Bone Areas

. A complete solution to address a wide range of clinical cases, the Micro+Nano Surface showed slightly increased bone areas in the 3 week period when compared to Ospol® Surface.

Important: some conditions, whether combined or not, represent contraindications, limitations and risks (relative and absolute) for the treatment of patients with implants. The procedures for placement of implants are complex and require specialized training. See Surgical Sequence and Instructions for Use and procedures prior to the installation of Products.

	Multiple Screw Retained	Single | Multiple Cemented Retained	Single | Multiple Screw or Cemented Retained	CAD/CAM*	Overdenture
Cylinder | Scan Body					
Healing Cap					
Abutment					
Healing					
Implant					

Prosthetic Solutions

* Please refer to the CAD/CAM Solution including 3shape | dental wings | exocad | Zfx | Zirkonzahn

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Developed By P-I Brånemark

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(!) Some products may not be available in your region. Please check availability.

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