

Amplified® | Hybrid Implants

Esthetics. Bone Level.



AMP-S | Solid



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



AMP | Functional

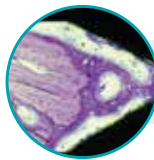
Intellectual Property and development of Professor P-I Brånemark designed jointly with renowned professionals



- **Easy, Safe and Simplified installation (!)**
 - . Special Conical Drills have the same geometry of Hybrid Implants
 - . Only 2-3 Conical Drills to install Ø4.0 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 7 mm**
 - . Ø4.0 and 4.8
 - . Apex with 4 cutting areas
 - . Recommended for partial prosthesis



Superior interfacial neoformed bone (>BIC)



(!) See Surgical Sequence.

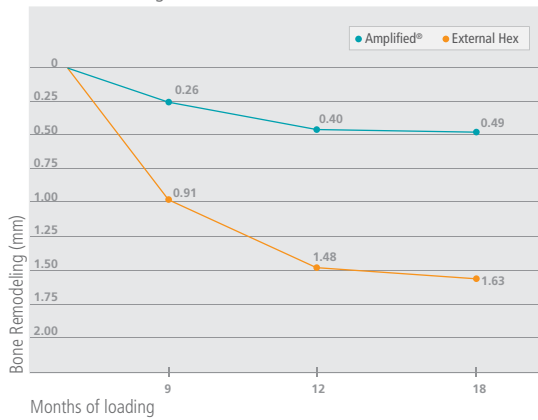
* Except for AMP Ø4.8 - 2 thread entrances.

Interface

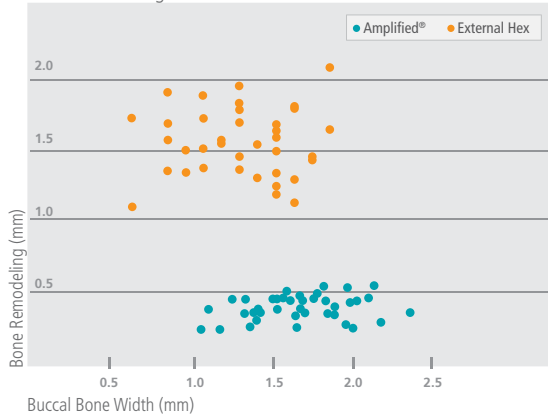
- **Superior Esthetic Results**

- . Cortical bone preservation
- . Soft tissue maintenance
- . Platform Switching and Micro Threads in all diameters
- . Increased Biological width | Parallel Emergence Components

Bone Remodeling

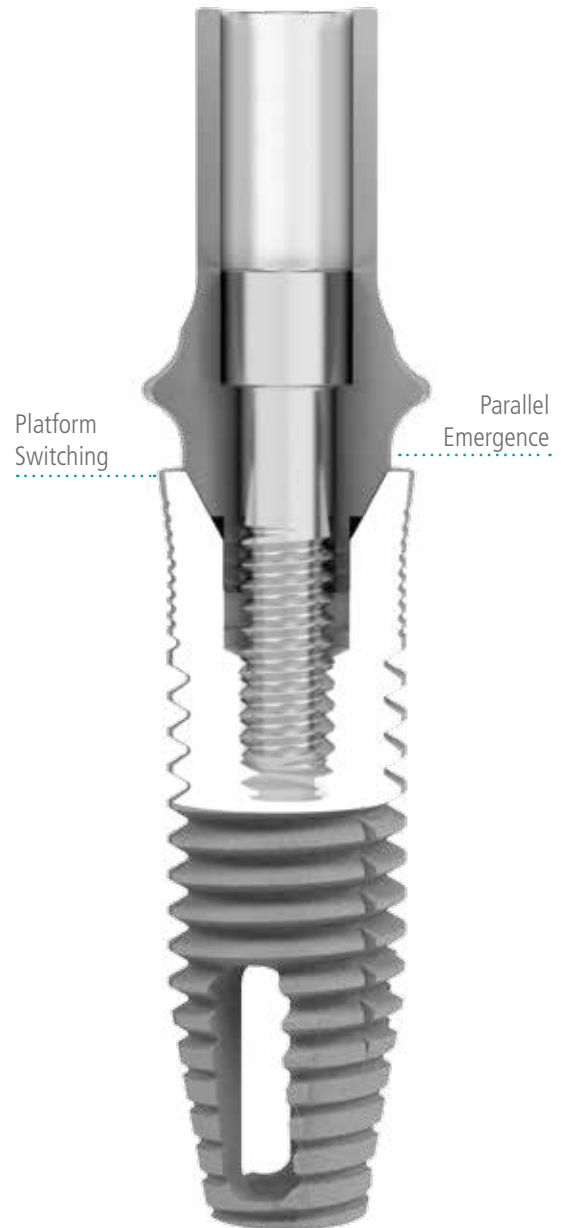


Bone Remodeling and Buccal Bone Width



- **Bone Level Installation**

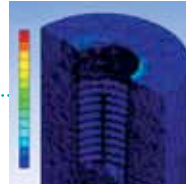
- . Installation at bone level or slightly below (0.5 – 1.0 mm)
- . Excessive submersion to obtain ideal emergence profile is not necessary*



* Please verify available prosthetic Components and consider clinical case anatomic limitations and requirements prior to Implant installation.

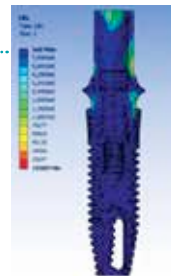
- **Cortical Preservation Potential**

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



- **Strong and Stable Interface**

- . Conical indexed interface (30° + 30°)
- . Allows simple prosthetic maintenance and reversibility
- . Hexagonal indexation



- **Multi Platform**

- . Interchangeable Components between Ø4.1, 4.3 and 5.1 Platforms

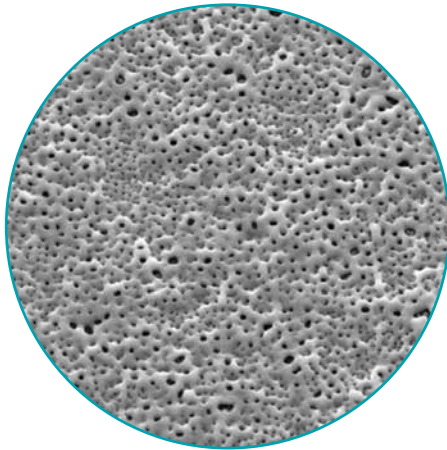
- **Mountless Installation**

- . Insertion Drivers with esthetic and dimensional references
- . Same Driver for manual, handpiece and wrench installation
- . One Driver for all Implant diameters



Surfaces

P-I surfaces are modern and exhibit abundant Osseointegration properties



Widely Documented

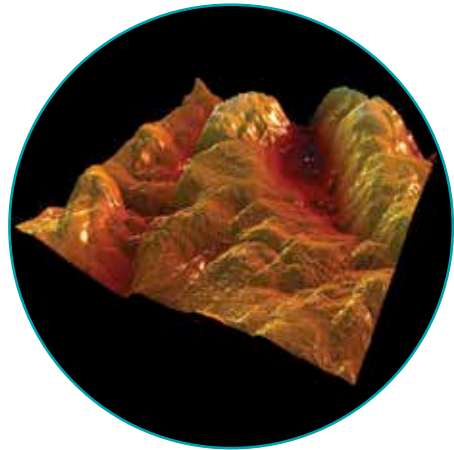
- Developed in the Department of Biomaterials – University of Gothenburg - Sweden and documented in many studies by some of the most important scientists in the field of implant surfaces.

Evolution of a Modern Surface

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

Better Long Term Perspective

- Ospotl® 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.



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 Ospotl® Surface.

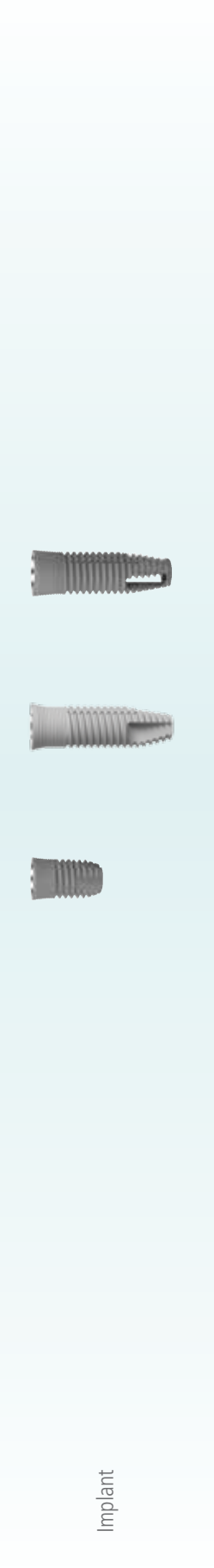
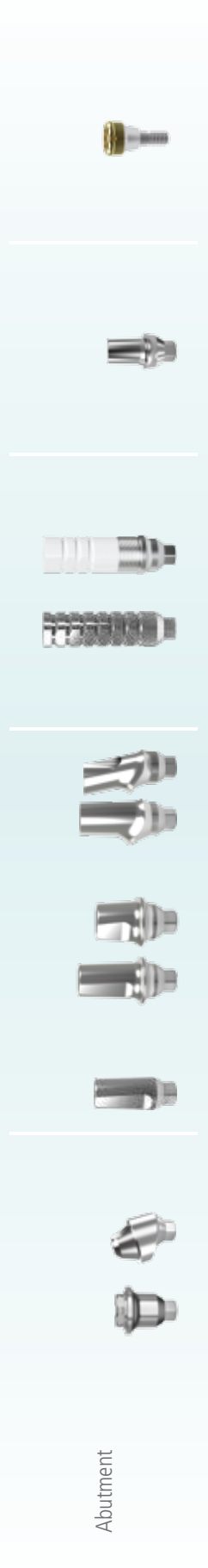
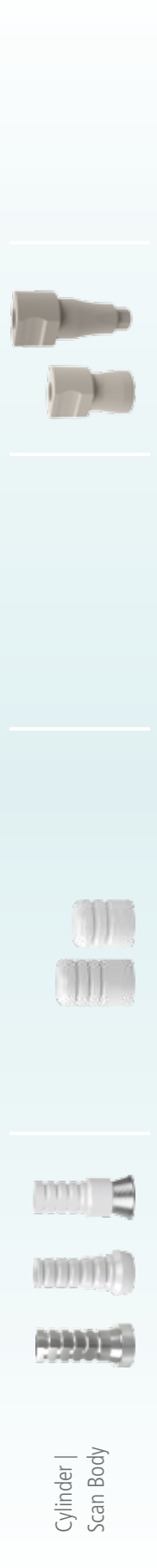
Overdenture

CAD/CAM**

Single | Multiple
Screw or Cemented Retained

Single | Multiple
Cemented Retained

Single* | Multiple
Screw Retained



* Amplified® Straight Conical Abutments can be used for single prosthesis. Please select engaging Components.


** Please refer to the CAD/CAM Solutions including

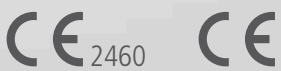


Prosthetic Solutions



DATA SHEET AMP-006-ENG-2021-09-15

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