

Properly  
**You  
Need**



*special design  
one-piece implant system*

*swiss made implants*



*One-piece  
special design  
dental implants*

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# Monoimplant Dental System



## MONOIMPLANT

**Monoimplant One-Piece Implants are designed by Novodent SA with its main production plant based in Yverdon-les-Bains, Switzerland.**

Novodent SA is a Swiss dental implant manufacturer with an established international distribution network across Europe, Asia, and other global markets. The company is committed to producing high-quality dental implant systems manufactured in Switzerland using advanced production technologies and precision engineering. Production and distribution activities are carried out by qualified and experienced teams in accordance with applicable international quality standards.

Novodent SA places strong emphasis on delivering reliable products with a balanced price-performance ratio. Continuous quality improvement, research, and technological development remain central to maintaining long-term customer confidence.

Since its foundation, Novodent SA has followed scientific advancements and technological innovations in the field of dental implantology, supporting ongoing research and development initiatives.

# Switzerland

A reliable and well-known world-class authority...

**SWISS PRECISION**  
science,  
mechanical  
design  
and  
craftsmanship

Exquisite mechanical design that serves you for a lifetime.

Switzerland has been one of the most important craftsmanship centres showing

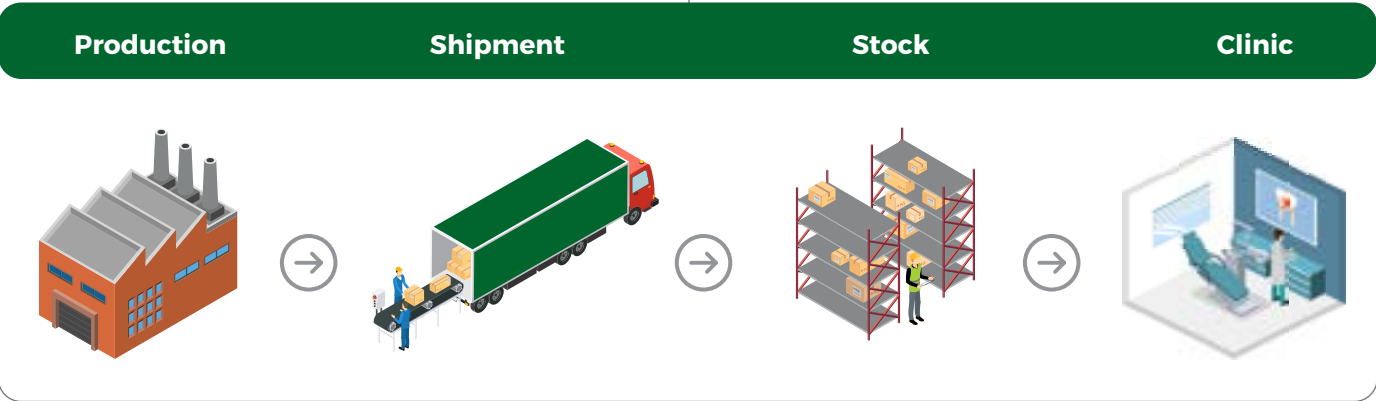
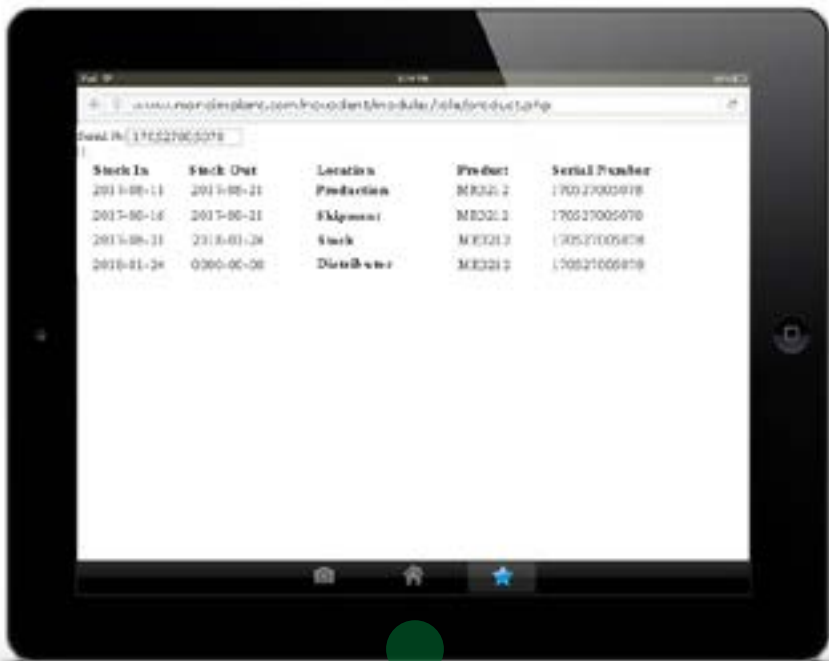
## high precision and expertise

throughout history.

# Product Traceability

## Monoimplant

Monoimplant products can be fully tracked from the time of production through to final delivery. Each product package is labeled with a barcode containing a lot number generated by the ERP system. Beginning at the production stage, all processes are traceable via the barcode system, including inventory management, shipment to customers, and post-market follow-up activities.



# Packaging

## Tyvek® Pack

Monoimplant places emphasis on the importance of protecting nature as well as human health. Therefore, all Monoimplant Implants are packaged in 100% eco-friendly, recyclable and sterile Tyvek® containers. Tyvek® is an inert chemical material. Its polymeric composition is highly preferred and advantageous in preserving sterilized medical devices. The containers are highly durable and easily sterilized.

The implant can easily be removed from the container and loaded into the osteotomy by using the fixture driver. Each container features a label containing the important product information such as type, length and colour code. Colour coding and associated diameters of the implant are classified according to the label on the container.



# System specifications

The immediate loading of the Monoimplant is due to the following key factors:

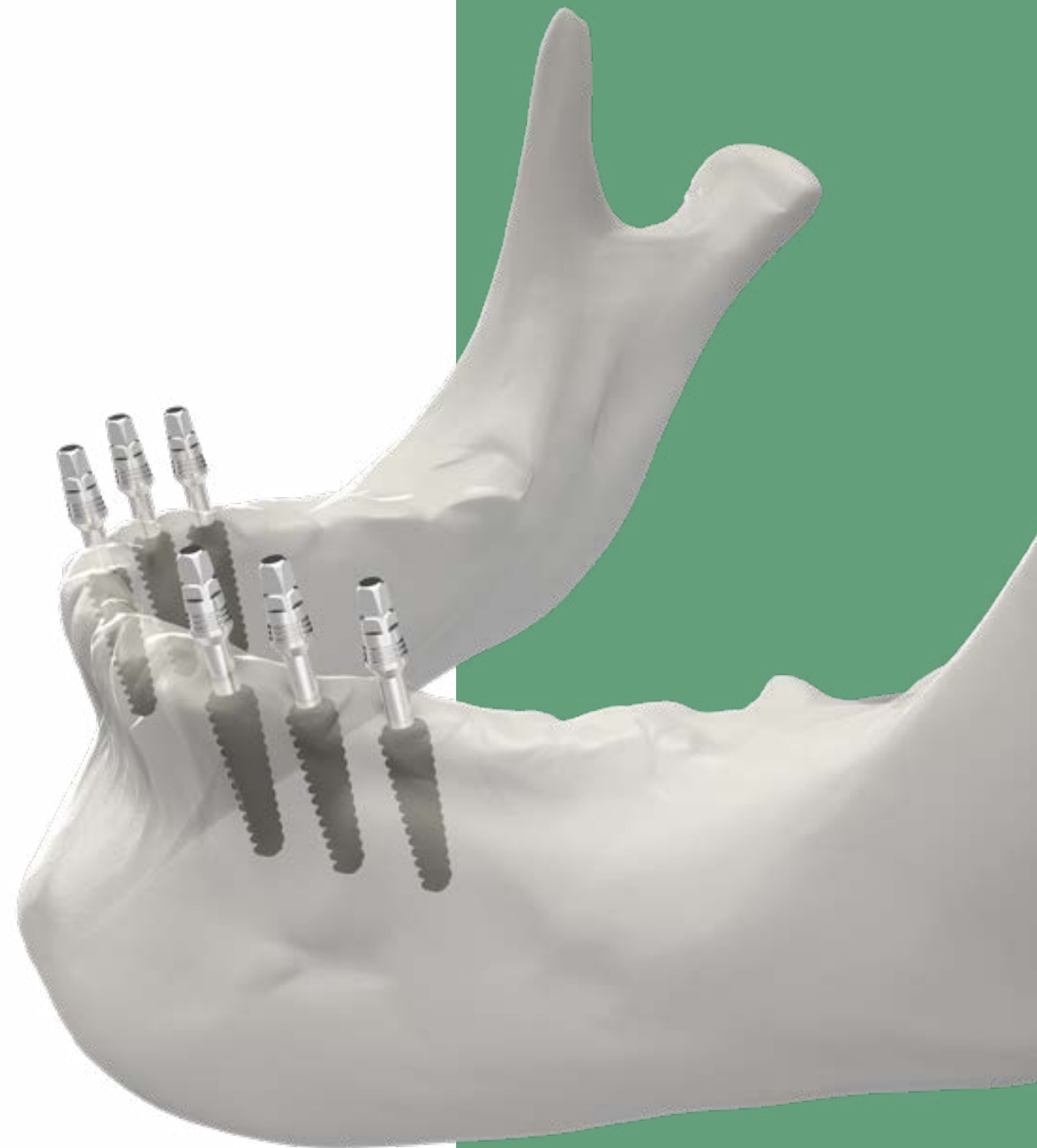
**The principle of bicortical penetration and since Monoimplant is a one-piece monolithic system, it already includes an abutment at the top of the implant.**

## Bicortical:

Unlike most previous systems, Monoimplant implants are meant to be fixated between both cortical bone sites of the jawbone: Entry point and exit point. This connection provides very strong primal stability since the cortical bone can carry an enormous amount of load right away, unlike the much weaker trabecular (cancellous) bone, in terms of stability. Having no need for the bone to heal and the implant to gain initial stability, the patient can easily chew and apply pressure onto the implant installation site without it becoming loose.

## One-piece system:

As a one-piece system, Monoimplant has the advantage of occupying less space than a conventional two-piece. That is due to the absence of the relatively wide well for the abutment to be screwed in. Since the implant occupies less space, less bone is lost and therefore, the bone requires less healing time.

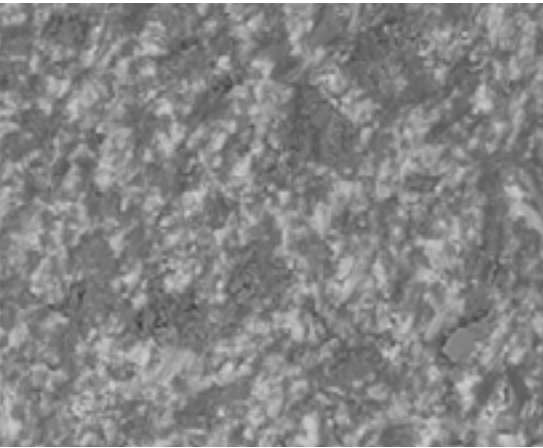


# Surface

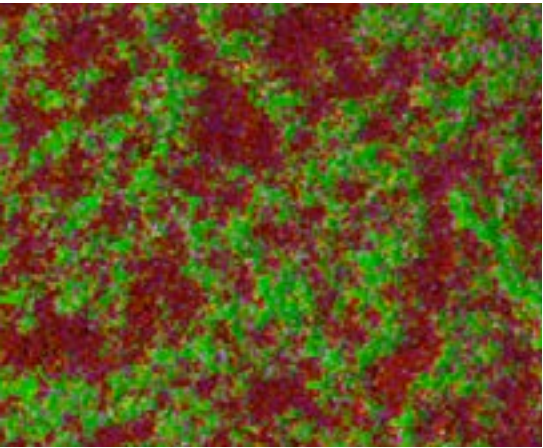
The surface of the Monoimplant Rough, Rough B, MOT, Multiunit and Oring Dental Implants are modified through a Resorbable Blast Media (RBM) process.

The material used for the RBM process is calcium phosphate, which is known as a highly resorbable and biocompatible material. Research has shown a higher percentage of bone to implant contact around implants treated with RBM.

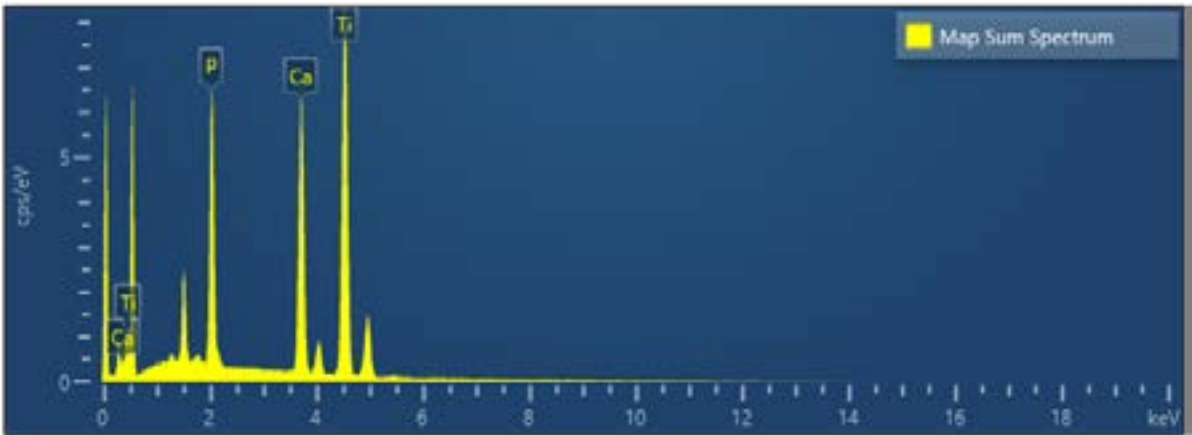
Monoimplant Dental Implants (excluding Smooth Implants) undergo a series of cleaning stages before and after the RBM surface treatment.



Electron Image



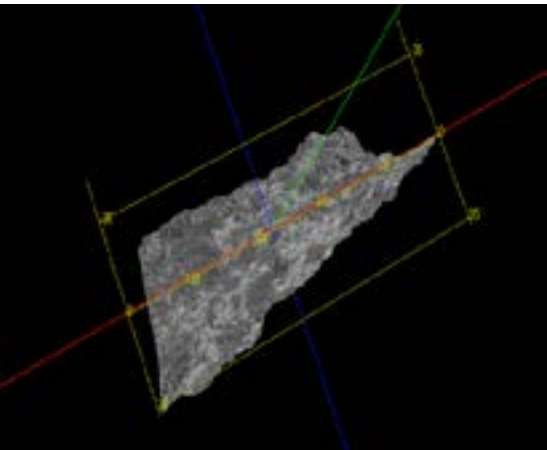
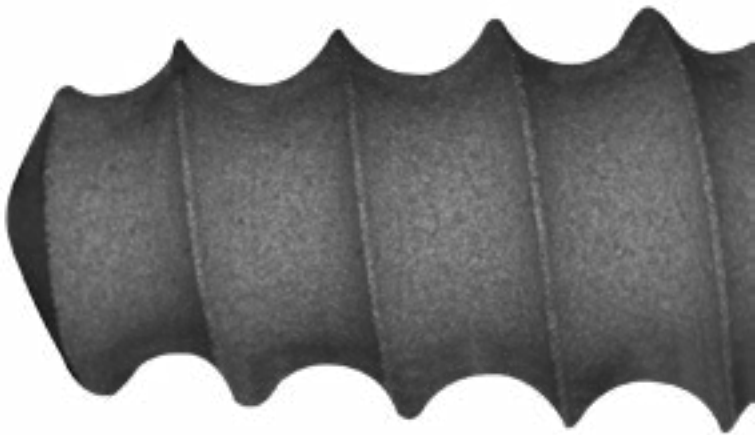
EDS Layered Image



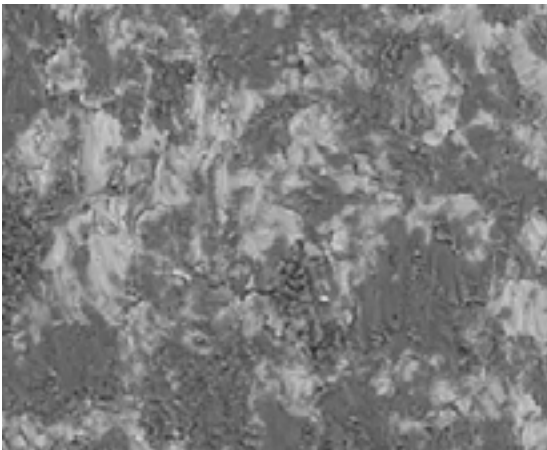
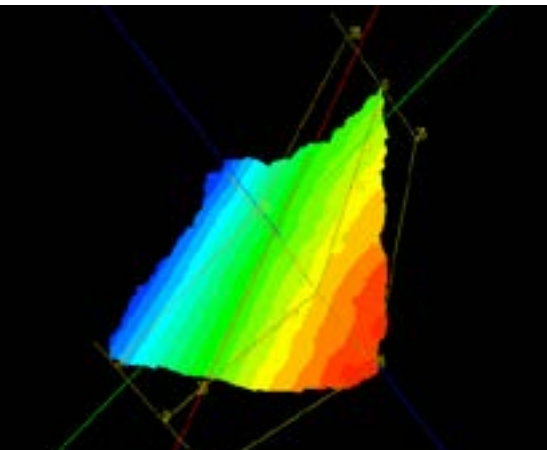
# Thread and Neck design

Cutting thread shape:

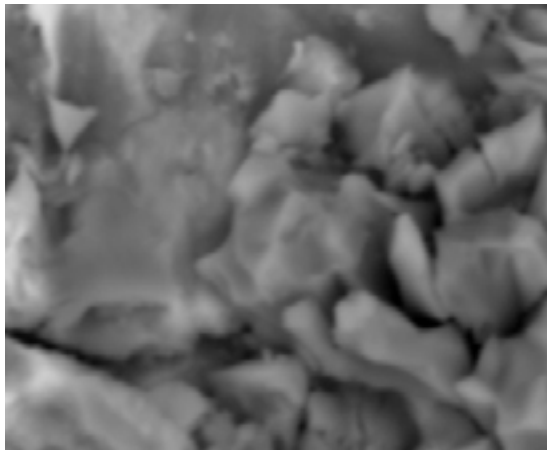
The thread of the Monoimplant (Rough Monoimplant on the right) is designed to slice the bone with very thin cuts so that less bone is damaged, and hence more bone area corresponds to the stability of the implant.



Dimensional surface topography



Magnification X 1000



Magnification X 10000

# Monoimplant System



**The Monoimplant System is a one-piece implant specifically designed to achieve stabilization through apical engagement and cortical (basal) bone support. This design concept promotes high primary stability when placed according to the recommended surgical protocol.**

Due to its integrated one-piece structure, the implant eliminates the need for abutment screws, thereby reducing the risks associated with screw loosening, screw fracture, or micro-movement at the implant–abutment interface.

## Key Features

- Designed for immediate loading, subject to adequate primary stability and clinical assessment
- Optimized platform geometry
- Dedicated macro-design for enhanced mechanical engagement
- RBM-treated surface (where applicable)
- High primary stability across different bone qualities, depending on clinical conditions
- Optimized dimensional range
- Adjustable (bendable) neck design for prosthetic alignment
- Prosthetically driven treatment concept

The Monoimplant System is designed to promote effective osseointegration, even in clinically challenging situations, when used according to the recommended protocol. In appropriate cases and subject to adequate primary stability, treatment protocols may allow prosthetic rehabilitation within a shortened timeframe [e.g., up to three days].

This approach may offer advantages for both patients and clinicians by reducing overall treatment duration and facilitating faster functional restoration.

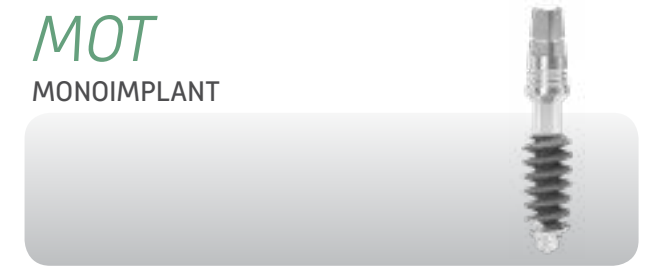
# Monoimplant System, Types of implants.

The Monoimplant System is available in different designs to accommodate various clinical indications.

## Smooth MONOIMPLANT



## MOT MONOIMPLANT



## Rough MONOIMPLANT



## Rough B MONOIMPLANT



## Microthread MONOIMPLANT



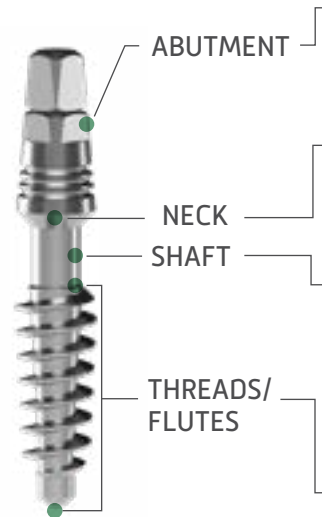
## Multiunit MONOIMPLANT



## Oring MONOIMPLANT

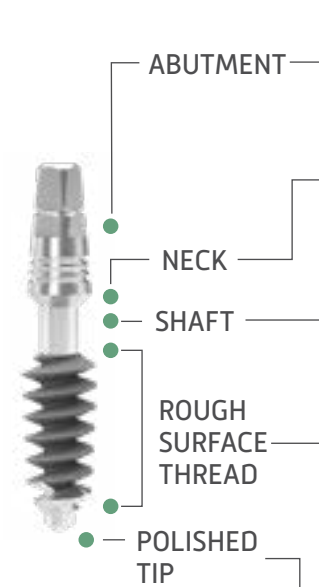


## Smooth MONOIMPLANT



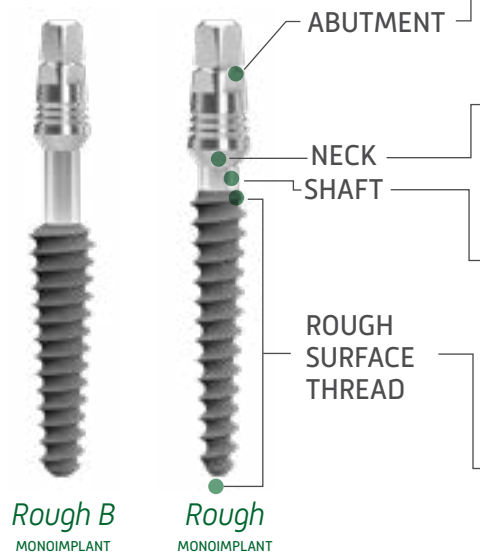
- Two different abutment types: normal and large
- Trimming can be done for prosthetic ease
- Compatible for welding (syncrystallization)
- Bendable neck: allows for establishing parallelism
- Smooth surface: to prevent peri-implantitis and bacterial contamination
- No place for bacterial colonization
- Strong and fracture resistant
- Long neck fit for bending
- Slices the bone instead of compressing it
- Excellent cortical engagement due to a greater number of threads
- Sharp and self-tapping threads: to facilitate the engagement to crestal and apical cortical bones
- Bicortical fixation: to wedge the implant in two cortical bones for better stability
- Smooth surface: to penetrate the nasal floor of maxillary sinus region

## Mot MONOIMPLANT



- Two different abutment types: normal and large
- Trimming can be done for prosthetic ease
- Compatible for welding (syncrystallization)
- Smooth surface: to prevent peri-implantitis and bacterial contamination
- No place for bacterial colonization
- Strong and fracture resistant
- Rough surface: to facilitate osseointegration in a cancellous bone
- Polished tip: to reduce the bacterial contamination and avoid potential infections
- Application: to be used in the regions with thin bone, namely in maxillary sinus areas.

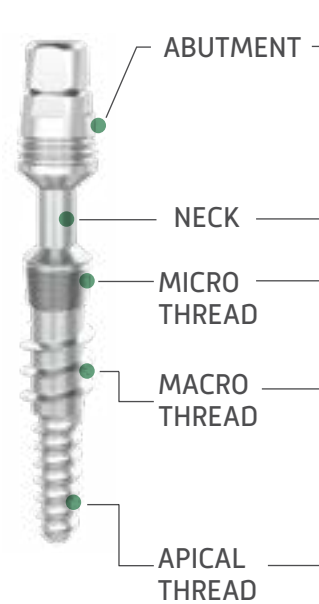
## Rough & RoughB MONOIMPLANT



\*Only long neck is bendable

- Two different abutment types: normal and large
- Trimming can be done for prosthetic ease
- Compatible for welding (syncrystallization)
- Various neck heights provide better esthetics in case of varying gingiva height
- Bendable neck: allows for establishing parallelism\*
- Smooth surface: to prevent peri-implantitis and bacterial contamination
- No place for bacterial colonization
- Strong and fracture resistant
- Rough surface thread: slim and less aggressive thread
- Can be used in d1 and d2 bone types
- Facilitates osseointegration in a cancellous bone
- To be used in healed edentulous jaw
- Rbm surface: with calcium phosphate etching to create a porous surface
- Capable on compressing the crestal bone when cancellous bone is present
- Narrow shape: to bypass the mandibular nerve

## Microthread MONOIMPLANT

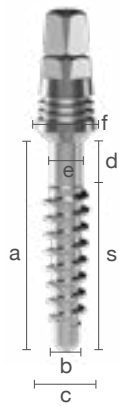


- Large abutment type
- Trimming can be done for prosthetic ease
- Compatible for welding (syncrystallization)
- Long neck for keeping away the bacterial attack
- Prevents peri-implantitis
- Bendable neck: allows for establishing parallelism
- Preserves the socket wall collapse
- Sharp and cuttin crestal thread engages into extraction wall corticals
- The apical compression thread provides perfect stability both in compressed spongy bone and in cortical bone



# Smooth MONOIMPLANT

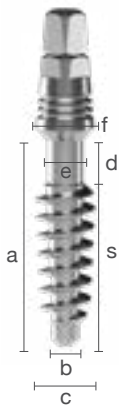
Smooth Monoimplant can be used for immediate implantation and immediate loading after extraction in cases with chronic infection. In cases where the bone structure is weak, and the bone resorption is likely to occur after the operation, it provides better oral hygiene with its polished structure, as it will not hold the bacterial plaque.



## Smooth ø2.7

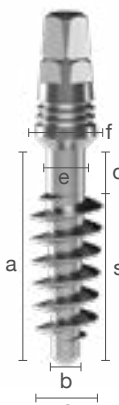
| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS2710       | 10               | 9,5                    | 2,1                           | 2,7                          | 0,5                   | 1,75                 | 3,35                     |
| MS2712       | 12               | 9,5                    | 2,1                           | 2,7                          | 2,5                   | 1,75                 | 3,35                     |
| MS2714       | 14               | 9,5                    | 2,1                           | 2,7                          | 4,5                   | 1,75                 | 3,35                     |
| MS2717       | 17               | 9,5                    | 2,1                           | 2,7                          | 7,5                   | 1,75                 | 3,35                     |
| MS2720       | 20               | 9,5                    | 2,1                           | 2,7                          | 10,5                  | 1,75                 | 3,35                     |
| MS2723       | 23               | 9,5                    | 2,1                           | 2,7                          | 13,5                  | 1,75                 | 3,35                     |
| MS2726       | 26               | 9,5                    | 2,1                           | 2,7                          | 16,5                  | 1,75                 | 3,35                     |
| MS2729       | 29               | 9,5                    | 2,1                           | 2,7                          | 19,5                  | 1,75                 | 3,35                     |

**Attention!** Smooth ø2.7 is prohibited from being used as an individual dental implant. If Smooth ø2.7 is to be used for the very thin jaw bone, then at least 12 implants per jaw must be inserted for good cortical anchorage.



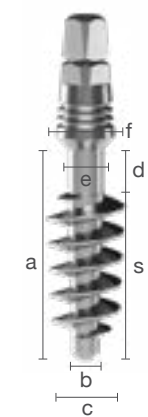
## Smooth ø3.5

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS3510       | 10               | 9,5                    | 2,9                           | 3,5                          | 0,5                   | 2,05                 | 3,35                     |
| MS3512       | 12               | 9,5                    | 2,9                           | 3,5                          | 2,5                   | 2,05                 | 3,35                     |
| MS3514       | 14               | 9,5                    | 2,9                           | 3,5                          | 4,5                   | 2,05                 | 3,35                     |
| MS3517       | 17               | 9,5                    | 2,9                           | 3,5                          | 7,5                   | 2,05                 | 3,35                     |
| MS3520       | 20               | 9,5                    | 2,9                           | 3,5                          | 10,5                  | 2,05                 | 3,35                     |
| MS3523       | 23               | 9,5                    | 2,9                           | 3,5                          | 13,5                  | 2,05                 | 3,35                     |
| MS3526       | 26               | 9,5                    | 2,9                           | 3,5                          | 16,5                  | 2,05                 | 3,35                     |
| MS3529       | 29               | 9,5                    | 2,9                           | 3,5                          | 19,5                  | 2,05                 | 3,35                     |
| MS3532       | 32               | 9,5                    | 2,9                           | 3,5                          | 22,5                  | 2,05                 | 3,35                     |
| MS3535       | 35               | 9,5                    | 2,9                           | 3,5                          | 25,5                  | 2,05                 | 3,35                     |



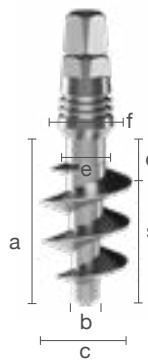
## Smooth ø4.0

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS4010       | 10               | 9,5                    | 3,4                           | 4                            | 0,5                   | 2,05                 | 3,35                     |
| MS4012       | 12               | 9,5                    | 3,4                           | 4                            | 2,5                   | 2,05                 | 3,35                     |
| MS4014       | 14               | 9,5                    | 3,4                           | 4                            | 4,5                   | 2,05                 | 3,35                     |
| MS4017       | 17               | 9,5                    | 3,4                           | 4                            | 7,5                   | 2,05                 | 3,35                     |
| MS4020       | 20               | 9,5                    | 3,4                           | 4                            | 10,5                  | 2,05                 | 3,35                     |
| MS4023       | 23               | 9,5                    | 3,4                           | 4                            | 13,5                  | 2,05                 | 3,35                     |
| MS4026       | 26               | 9,5                    | 3,4                           | 4                            | 16,5                  | 2,05                 | 3,35                     |
| MS4029       | 29               | 9,5                    | 3,4                           | 4                            | 19,5                  | 2,05                 | 3,35                     |
| MS4032       | 32               | 9,5                    | 3,4                           | 4                            | 22,5                  | 2,05                 | 3,35                     |
| MS4035       | 35               | 9,5                    | 3,4                           | 4                            | 25,5                  | 2,05                 | 3,35                     |



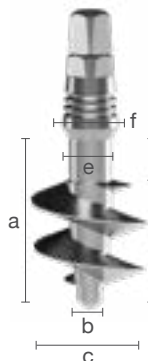
Smooth  $\varnothing 4.5$

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS4508       | 8                | 7,5                    | 3,9                           | 4,5                          | 0,5                   | 2,05                 | 3,35                     |
| MS4510       | 10               | 9,5                    | 3,9                           | 4,5                          | 0,5                   | 2,05                 | 3,35                     |
| MS4512       | 12               | 9,5                    | 3,9                           | 4,5                          | 2,5                   | 2,05                 | 3,35                     |
| MS4514       | 14               | 9,5                    | 3,9                           | 4,5                          | 4,5                   | 2,05                 | 3,35                     |
| MS4517       | 17               | 9,5                    | 3,9                           | 4,5                          | 7,5                   | 2,05                 | 3,35                     |
| MS4520       | 20               | 9,5                    | 3,9                           | 4,5                          | 10,5                  | 2,05                 | 3,35                     |
| MS4523       | 23               | 9,5                    | 3,9                           | 4,5                          | 13,5                  | 2,05                 | 3,35                     |
| MS4526       | 26               | 9,5                    | 3,9                           | 4,5                          | 16,5                  | 2,05                 | 3,35                     |
| MS4529       | 29               | 9,5                    | 3,9                           | 4,5                          | 19,5                  | 2,05                 | 3,35                     |



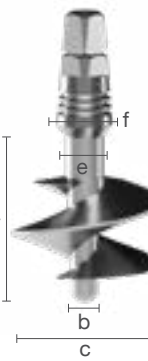
Smooth  $\varnothing 5.5$

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS5508       | 8                | 6,5                    | 4,9                           | 5,5                          | 1,5                   | 2,25                 | 3,35                     |
| MS5510       | 10               | 8,5                    | 4,9                           | 5,5                          | 1,5                   | 2,25                 | 3,35                     |
| MS5512       | 12               | 9,5                    | 4,9                           | 5,5                          | 2,5                   | 2,25                 | 3,35                     |
| MS5514       | 14               | 9,5                    | 4,9                           | 5,5                          | 4,5                   | 2,25                 | 3,35                     |
| MS5517       | 17               | 9,5                    | 4,9                           | 5,5                          | 7,5                   | 2,25                 | 3,35                     |
| MS5520       | 20               | 9,5                    | 4,9                           | 5,5                          | 10,5                  | 2,25                 | 3,35                     |
| MS5523       | 23               | 9,5                    | 4,9                           | 5,5                          | 13,5                  | 2,25                 | 3,35                     |



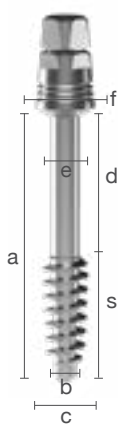
Smooth  $\varnothing 7.0$

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS7008       | 8                | 7,5                    | 6,4                           | 7                            | 0,5                   | 2,25                 | 3,35                     |
| MS7010       | 10               | 7,5                    | 6,4                           | 7                            | 2,5                   | 2,25                 | 3,35                     |
| MS7012       | 12               | 7,5                    | 6,4                           | 7                            | 4,5                   | 2,25                 | 3,35                     |
| MS7014       | 14               | 7,5                    | 6,4                           | 7                            | 6,5                   | 2,25                 | 3,35                     |



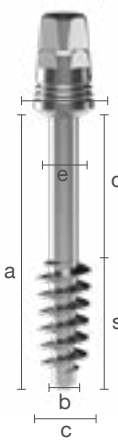
Smooth  $\varnothing 9.0$

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS9008       | 8                | 7,5                    | 8,4                           | 9                            | 0,5                   | 2,25                 | 3,35                     |
| MS9010       | 10               | 7,5                    | 8,4                           | 9                            | 2,5                   | 2,25                 | 3,35                     |
| MS9012       | 12               | 7,5                    | 8,4                           | 9                            | 4,5                   | 2,25                 | 3,35                     |
| MS9014       | 14               | 7,5                    | 8,4                           | 9                            | 6,5                   | 2,25                 | 3,35                     |



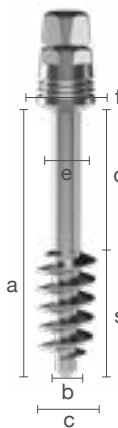
Smooth (Large Abutment)  $\varnothing 3.5$

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS3510-LAb   | 10               | 9,5                    | 2,9                           | 3,5                          | 0,5                   | 2,05                 | 4,35                     |
| MS3512-LAb   | 12               | 9,5                    | 2,9                           | 3,5                          | 2,5                   | 2,05                 | 4,35                     |
| MS3514-LAb   | 14               | 9,5                    | 2,9                           | 3,5                          | 4,5                   | 2,05                 | 4,35                     |
| MS3517-LAb   | 17               | 9,5                    | 2,9                           | 3,5                          | 7,5                   | 2,05                 | 4,35                     |
| MS3520-LAb   | 20               | 9,5                    | 2,9                           | 3,5                          | 10,5                  | 2,05                 | 4,35                     |
| MS3523-LAb   | 23               | 9,5                    | 2,9                           | 3,5                          | 13,5                  | 2,05                 | 4,35                     |
| MS3526-LAb   | 26               | 9,5                    | 2,9                           | 3,5                          | 16,5                  | 2,05                 | 4,35                     |
| MS3529-LAb   | 29               | 9,5                    | 2,9                           | 3,5                          | 19,5                  | 2,05                 | 4,35                     |
| MS3532-LAb   | 32               | 9,5                    | 2,9                           | 3,5                          | 22,5                  | 2,05                 | 4,35                     |
| MS3535-LAb   | 35               | 9,5                    | 2,9                           | 3,5                          | 25,5                  | 2,05                 | 4,35                     |



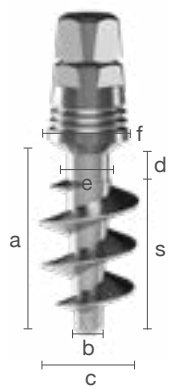
Smooth (Large Abutment)  $\varnothing 4.0$

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS4010-LAb   | 10               | 9,5                    | 3,4                           | 4                            | 0,5                   | 2,05                 | 4,35                     |
| MS4012-LAb   | 12               | 9,5                    | 3,4                           | 4                            | 2,5                   | 2,05                 | 4,35                     |
| MS4014-LAb   | 14               | 9,5                    | 3,4                           | 4                            | 4,5                   | 2,05                 | 4,35                     |
| MS4017-LAb   | 17               | 9,5                    | 3,4                           | 4                            | 7,5                   | 2,05                 | 4,35                     |
| MS4020-LAb   | 20               | 9,5                    | 3,4                           | 4                            | 10,5                  | 2,05                 | 4,35                     |
| MS4023-LAb   | 23               | 9,5                    | 3,4                           | 4                            | 13,5                  | 2,05                 | 4,35                     |
| MS4026-LAb   | 26               | 9,5                    | 3,4                           | 4                            | 16,5                  | 2,05                 | 4,35                     |
| MS4029-LAb   | 29               | 9,5                    | 3,4                           | 4                            | 19,5                  | 2,05                 | 4,35                     |
| MS4032-LAb   | 32               | 9,5                    | 3,4                           | 4                            | 22,5                  | 2,05                 | 4,35                     |
| MS4035-LAb   | 35               | 9,5                    | 3,4                           | 4                            | 25,5                  | 2,05                 | 4,35                     |



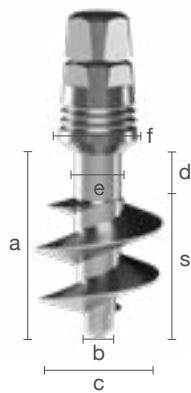
Smooth (Large Abutment)  $\varnothing 4.5$

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MS4508-LAb   | 8                | 7,5                    | 3,9                           | 4,5                          | 0,5                   | 2,05                 | 4,35                     |
| MS4510-LAb   | 10               | 9,5                    | 3,9                           | 4,5                          | 0,5                   | 2,05                 | 4,35                     |
| MS4512-LAb   | 12               | 9,5                    | 3,9                           | 4,5                          | 2,5                   | 2,05                 | 4,35                     |
| MS4514-LAb   | 14               | 9,5                    | 3,9                           | 4,5                          | 4,5                   | 2,05                 | 4,35                     |
| MS4517-LAb   | 17               | 9,5                    | 3,9                           | 4,5                          | 7,5                   | 2,05                 | 4,35                     |
| MS4520-LAb   | 20               | 9,5                    | 3,9                           | 4,5                          | 10,5                  | 2,05                 | 4,35                     |
| MS4523-LAb   | 23               | 9,5                    | 3,9                           | 4,5                          | 13,5                  | 2,05                 | 4,35                     |
| MS4526-LAb   | 26               | 9,5                    | 3,9                           | 4,5                          | 16,5                  | 2,05                 | 4,35                     |
| MS4529-LAb   | 29               | 9,5                    | 3,9                           | 4,5                          | 19,5                  | 2,05                 | 4,35                     |



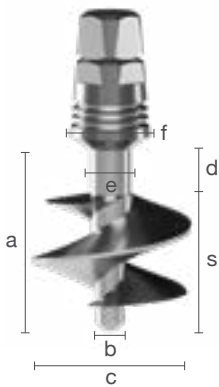
Smooth (Large Abutment)  $\varnothing 5.5$

| Product code | Length<br>(mm)<br>a | Screw<br>length (mm)<br>s | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MS5508-LAb   | 8                   | 6,5                       | 4,9                              | 5,5                             | 1,5                      | 2,25                    | 4,35                        |
| MS5510-LAb   | 10                  | 8,5                       | 4,9                              | 5,5                             | 1,5                      | 2,25                    | 4,35                        |
| MS5512-LAb   | 12                  | 9,5                       | 4,9                              | 5,5                             | 2,5                      | 2,25                    | 4,35                        |
| MS5514-LAb   | 14                  | 9,5                       | 4,9                              | 5,5                             | 4,5                      | 2,25                    | 4,35                        |
| MS5517-LAb   | 17                  | 9,5                       | 4,9                              | 5,5                             | 7,5                      | 2,25                    | 4,35                        |
| MS5520-LAb   | 20                  | 9,5                       | 4,9                              | 5,5                             | 10,5                     | 2,25                    | 4,35                        |
| MS5523-LAb   | 23                  | 9,5                       | 4,9                              | 5,5                             | 13,5                     | 2,25                    | 4,35                        |



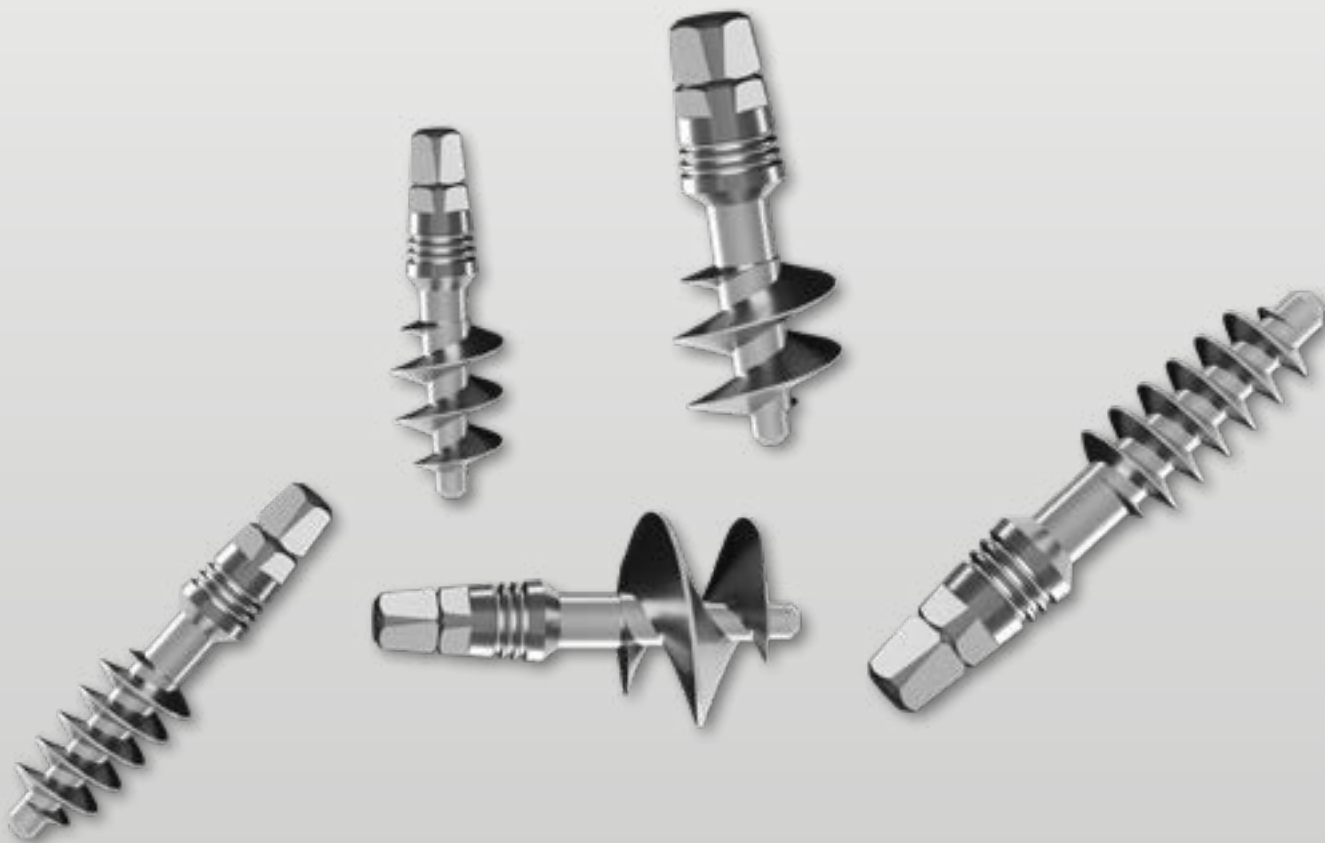
Smooth (Large Abutment)  $\varnothing 7.0$

| Product code | Length<br>(mm)<br>a | Screw<br>length (mm)<br>s | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MS7008-LAb   | 8                   | 7,5                       | 6,4                              | 7                               | 0,5                      | 2,25                    | 4,35                        |
| MS7010-LAb   | 10                  | 8,5                       | 6,4                              | 7                               | 1,5                      | 2,25                    | 4,35                        |
| MS7012-LAb   | 12                  | 9,5                       | 6,4                              | 7                               | 2,5                      | 2,25                    | 4,35                        |
| MS7014-LAb   | 14                  | 9,5                       | 6,4                              | 7                               | 4,5                      | 2,25                    | 4,35                        |



Smooth (Large Abutment)  $\varnothing 9.0$

| Product code | Length<br>(mm)<br>a | Screw<br>length (mm)<br>s | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MS9008-LAb   | 8                   | 7,5                       | 8,4                              | 9                               | 0,5                      | 2,25                    | 4,35                        |
| MS9010-LAb   | 10                  | 7,5                       | 8,4                              | 9                               | 2,5                      | 2,25                    | 4,35                        |
| MS9012-LAb   | 12                  | 7,5                       | 8,4                              | 9                               | 4,5                      | 2,25                    | 4,35                        |
| MS9014-LAb   | 14                  | 7,5                       | 8,4                              | 9                               | 6,5                      | 2,25                    | 4,35                        |



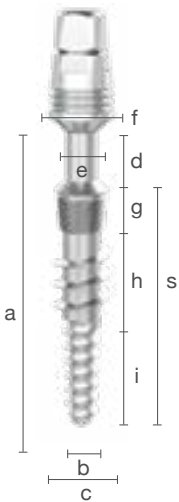


# Microthread MONOIMPLANT

Monoimplant Microthread Implants are smooth surface implants and prevent bacterial colonization and thereby avoid the development of peri-implant diseases.

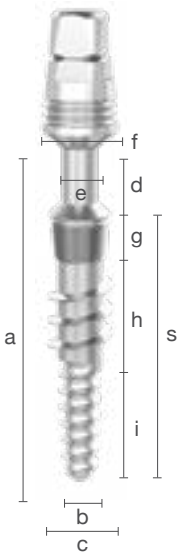
**Indication for use:**

The design of the Microthread sharp tip penetrates the corticals easily, especially in the thin and dense cortical, and provides primary stability for the immediate loading protocol. The design of the threads at cervical parts provides stability for the extracted socket walls thus prevent collapse. Microthread Monoimplants are suitable for healed areas.



Microthread (Large Abutment) ø3.5

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f | Micro Thread height (mm)<br>g | Macro Thread height (mm)<br>h | Threads for Anchorage (mm)<br>i |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|-------------------------------|-------------------------------|---------------------------------|
| MSM3512-LAb  | 12               | 8,75                   | 2.2                           | 3.75                         | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 3                             | 5,25                            |
| MSM3514-LAb  | 14               | 10,75                  | 2.2                           | 3.75                         | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 3                             | 7,25                            |
| MSM3517-LAb  | 17               | 13,75                  | 2.2                           | 3.75                         | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 5                             | 8,25                            |
| MSM3520-LAb  | 20               | 16,75                  | 2.2                           | 3.75                         | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 8                             | 8,25                            |
| MSM3523-LAb  | 23               | 19,75                  | 2.2                           | 3.75                         | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 8                             | 11,25                           |
| MSM3526-LAb  | 26               | 22,75                  | 2.2                           | 3.75                         | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 8                             | 14,25                           |
| MSM3529-LAb  | 29               | 25,75                  | 2.2                           | 3.75                         | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 8                             | 17,25                           |



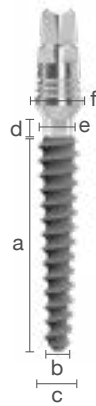
Microthread (Large Abutment) ø4.0

| Product code | Length (mm)<br>a | Screw length (mm)<br>s | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f | Micro Thread height (mm)<br>g | Macro Thread height (mm)<br>h | Threads for Anchorage (mm)<br>i |
|--------------|------------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|-------------------------------|-------------------------------|---------------------------------|
| MSM4012-LAb  | 12               | 8,75                   | 2.4                           | 4                            | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 3                             | 5,25                            |
| MSM4014-LAb  | 14               | 10,75                  | 2.4                           | 4                            | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 3                             | 7,25                            |
| MSM4017-LAb  | 17               | 13,75                  | 2.4                           | 4                            | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 5                             | 8,25                            |
| MSM4020-LAb  | 20               | 16,75                  | 2.4                           | 4                            | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 8                             | 8,25                            |
| MSM4023-LAb  | 23               | 19,75                  | 2.4                           | 4                            | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 8                             | 11,25                           |
| MSM4026-LAb  | 26               | 22,75                  | 2.4                           | 4                            | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 8                             | 14,25                           |
| MSM4029-LAb  | 29               | 25,75                  | 2.4                           | 4                            | 3.25                  | 2.05                 | 4.35                     | 2.8                           | 8                             | 17,25                           |



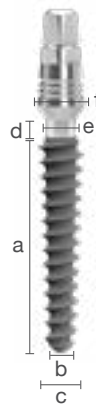
# Rough MONOIMPLANT

Rough Monoimplant can be used in cases where high osseointegration is desired. Implantation is carried out by compressing the bones on the side. Especially in D3 and D4 type bones, it provides high cellular adherence to the surface thanks to its rough structure.



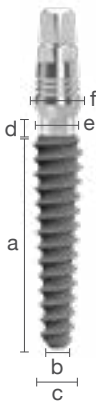
Rough ø3.0

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MR3010       | 10                        | 2                                | 3                               | 1,25                     | 2,05                    | 3,35                        |
| MR3012       | 12                        | 2                                | 3                               | 1,25                     | 2,05                    | 3,35                        |
| MR3015       | 15                        | 2                                | 3                               | 1,25                     | 2,05                    | 3,35                        |



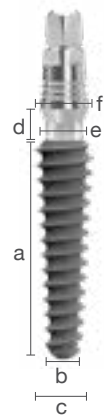
Rough ø3.2

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MR3208       | 8                         | 2,2                              | 3,2                             | 1,25                     | 2,05                    | 3,35                        |
| MR3210       | 10                        | 2,2                              | 3,2                             | 1,25                     | 2,05                    | 3,35                        |
| MR3212       | 12                        | 2,2                              | 3,2                             | 1,25                     | 2,05                    | 3,35                        |
| MR3215       | 15                        | 2,2                              | 3,2                             | 1,25                     | 2,05                    | 3,35                        |
| MR3217       | 17                        | 2,2                              | 3,2                             | 1,25                     | 2,05                    | 3,35                        |



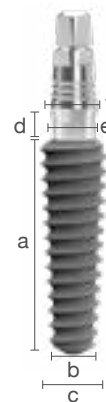
Rough ø3.7

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MR3706       | 6                         | 2,4                              | 3,7                             | 1,25                     | 2,4                     | 3,35                        |
| MR3708       | 8                         | 2,4                              | 3,7                             | 1,25                     | 2,4                     | 3,35                        |
| MR3710       | 10                        | 2,4                              | 3,7                             | 1,25                     | 2,4                     | 3,35                        |
| MR3712       | 12                        | 2,4                              | 3,7                             | 1,25                     | 2,4                     | 3,35                        |
| MR3715       | 15                        | 2,4                              | 3,7                             | 1,25                     | 2,4                     | 3,35                        |
| MR3717       | 17                        | 2,4                              | 3,7                             | 1,25                     | 2,4                     | 3,35                        |



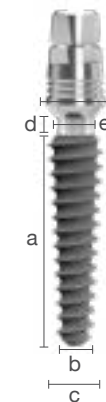
Rough  $\varnothing 4.1$

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MR4108       | 8                         | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 3,35                        |
| MR4110       | 10                        | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 3,35                        |
| MR4112       | 12                        | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 3,35                        |
| MR4115       | 15                        | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 3,35                        |
| MR4117       | 17                        | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 3,35                        |



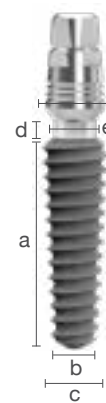
Rough  $\varnothing 4.9$

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MR4908       | 8                         | 3,4                              | 4,9                             | 1,25                     | 3                       | 3,35                        |
| MR4910       | 10                        | 3,4                              | 4,9                             | 1,25                     | 3                       | 3,35                        |
| MR4912       | 12                        | 3,4                              | 4,9                             | 1,25                     | 3                       | 3,35                        |
| MR4915       | 15                        | 3,4                              | 4,9                             | 1,25                     | 3                       | 3,35                        |



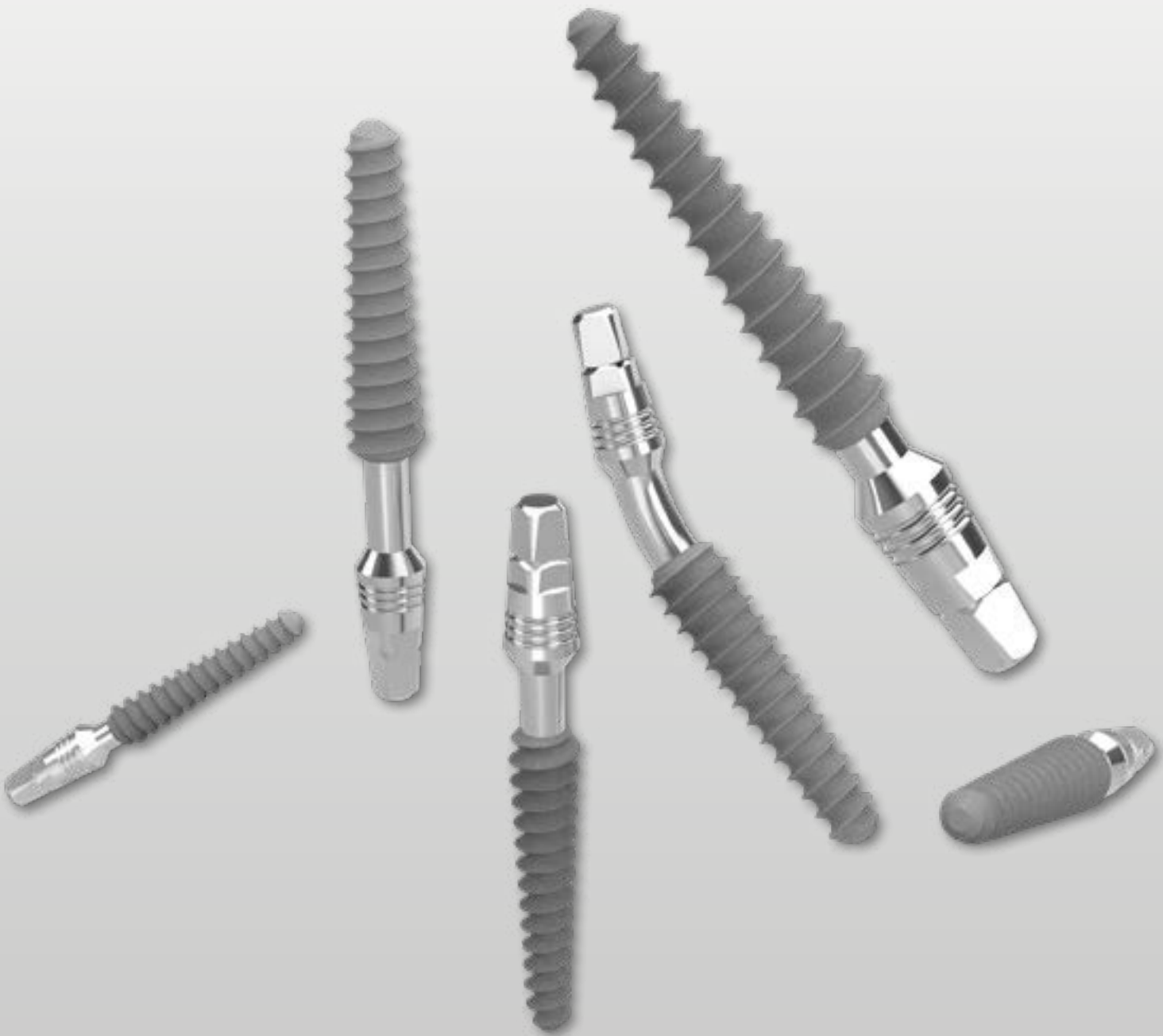
Rough (Large Abutment)  $\varnothing 4.1$

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MR4108-LAb   | 8                         | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 4,35                        |
| MR4110-LAb   | 10                        | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 4,35                        |
| MR4112-LAb   | 12                        | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 4,35                        |
| MR4115-LAb   | 15                        | 2,6                              | 4,1                             | 1,25                     | 2,8                     | 4,35                        |



Rough (Large Abutment)  $\varnothing 4.9$

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MR4908-LAb   | 8                         | 3,4                              | 4,9                             | 1,25                     | 3                       | 4,35                        |
| MR4910-LAb   | 10                        | 3,4                              | 4,9                             | 1,25                     | 3                       | 4,35                        |
| MR4912-LAb   | 12                        | 3,4                              | 4,9                             | 1,25                     | 3                       | 4,35                        |
| MR4915-LAb   | 15                        | 3,4                              | 4,9                             | 1,25                     | 3                       | 4,35                        |





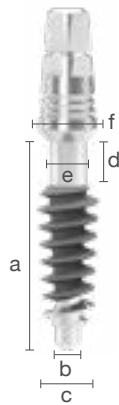
# MOT

*(Rough+Smooth)*

## MONOIMPLANT

Hybrid implant combines the features and benefits of both (Rough) implant and (Smooth) implant, such that the upper part of this implant is treated like (Rough) type to stimulate osseointegration. However, the bottom tip remains, highly polished to reduce contamination, thereby prevents potential infections, especially in maxillary sinus areas.

**Indication for use:**  
Monoimplant dental fixtures of the MOT type combine properties of both Rough implants in terms of having less aggressive threads and better osseointegration which makes them more suitable for D3 and D4 bone types, and Smooth surfaced implants, which are more resistant to bacterial infection. Since only the tip of the fixture has a smooth surface, this fixture is the best to be used when working on the maxillary sinus area.



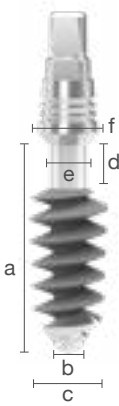
MOT ø3.5

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter<br>b (mm) | Max shaft<br>diameter<br>c (mm) | Neck<br>height<br>d (mm) | Neck<br>width<br>e (mm) | Abutment<br>width<br>f (mm) |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MOT3510      | 10                        | 2,9                              | 3,5                             | 0,5                      | 2,05                    | 3,35                        |
| MOT3512      | 12                        | 2,9                              | 3,5                             | 2,5                      | 2,05                    | 3,35                        |
| MOT3514      | 14                        | 2,9                              | 3,5                             | 4,5                      | 2,05                    | 3,35                        |
| MOT3517      | 17                        | 2,9                              | 3,5                             | 7,5                      | 2,05                    | 3,35                        |
| MOT3520      | 20                        | 2,9                              | 3,5                             | 10,5                     | 2,05                    | 3,35                        |
| MOT3523      | 23                        | 2,9                              | 3,5                             | 13,5                     | 2,05                    | 3,35                        |
| MOT3526      | 26                        | 2,9                              | 3,5                             | 16,5                     | 2,05                    | 3,35                        |



MOT ø4.0

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter<br>b (mm) | Max shaft<br>diameter<br>c (mm) | Neck<br>height<br>d (mm) | Neck<br>width<br>e (mm) | Abutment<br>width<br>f (mm) |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MOT4010      | 10                        | 3,4                              | 4                               | 0,5                      | 2,05                    | 3,35                        |
| MOT4012      | 12                        | 3,4                              | 4                               | 2,5                      | 2,05                    | 3,35                        |
| MOT4014      | 14                        | 3,4                              | 4                               | 4,5                      | 2,05                    | 3,35                        |
| MOT4017      | 17                        | 3,4                              | 4                               | 7,5                      | 2,05                    | 3,35                        |
| MOT4020      | 20                        | 3,4                              | 4                               | 10,5                     | 2,05                    | 3,35                        |
| MOT4023      | 23                        | 3,4                              | 4                               | 13,5                     | 2,05                    | 3,35                        |
| MOT4026      | 26                        | 3,4                              | 4                               | 16,5                     | 2,05                    | 3,35                        |



MOT ø4.5

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter<br>b (mm) | Max shaft<br>diameter<br>c (mm) | Neck<br>height<br>d (mm) | Neck<br>width<br>e (mm) | Abutment<br>width<br>f (mm) |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MOT4510      | 10                        | 3,4                              | 4,5                             | 0,5                      | 2,05                    | 3,35                        |
| MOT4512      | 12                        | 3,4                              | 4,5                             | 2,5                      | 2,05                    | 3,35                        |
| MOT4514      | 14                        | 3,4                              | 4,5                             | 4,5                      | 2,05                    | 3,35                        |
| MOT4517      | 17                        | 3,4                              | 4,5                             | 7,5                      | 2,05                    | 3,35                        |
| MOT4520      | 20                        | 3,4                              | 4,5                             | 10,5                     | 2,05                    | 3,35                        |
| MOT4523      | 23                        | 3,4                              | 4,5                             | 13,5                     | 2,05                    | 3,35                        |
| MOT4526      | 26                        | 3,4                              | 4,5                             | 16,5                     | 2,05                    | 3,35                        |



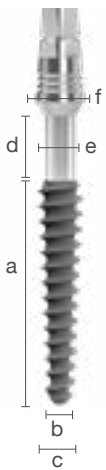
# Rough B

## MONOIMPLANT

**Indication for use:**  
Bendable neck (to be used after pre-drilling and preparation with bone-expanding screw). Suitable for bridges in the reduced-load range (no individual tooth restorations).

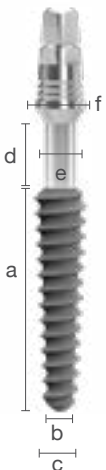
- Offers dual safety in terms of:
- 1. Torque reduction by pre-compression with the congruent bone-expanding screw.
  - 2. Safety head with a predetermined breaking point and dual square [Pat. Pend.]

The predetermined fracture site integrated in the abutment prevents the abutment head from twisting off from the endossal implant site. The implant socket, however, must always be pre-compressed using the bone-expanding screw. Maximum insertion torque is 45 Ncm.



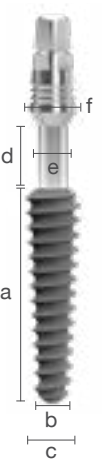
### Rough B $\varnothing 3.2$

| Product code | Screw length (mm)<br>a | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MR3212-B     | 12                     | 2,20                          | 3,2                          | 3,25                  | 2,05                 | 3,35                     |
| MR3215-B     | 15                     | 2,20                          | 3,2                          | 3,25                  | 2,05                 | 3,35                     |
| MR3217-B     | 17                     | 2,20                          | 3,2                          | 3,25                  | 2,05                 | 3,35                     |



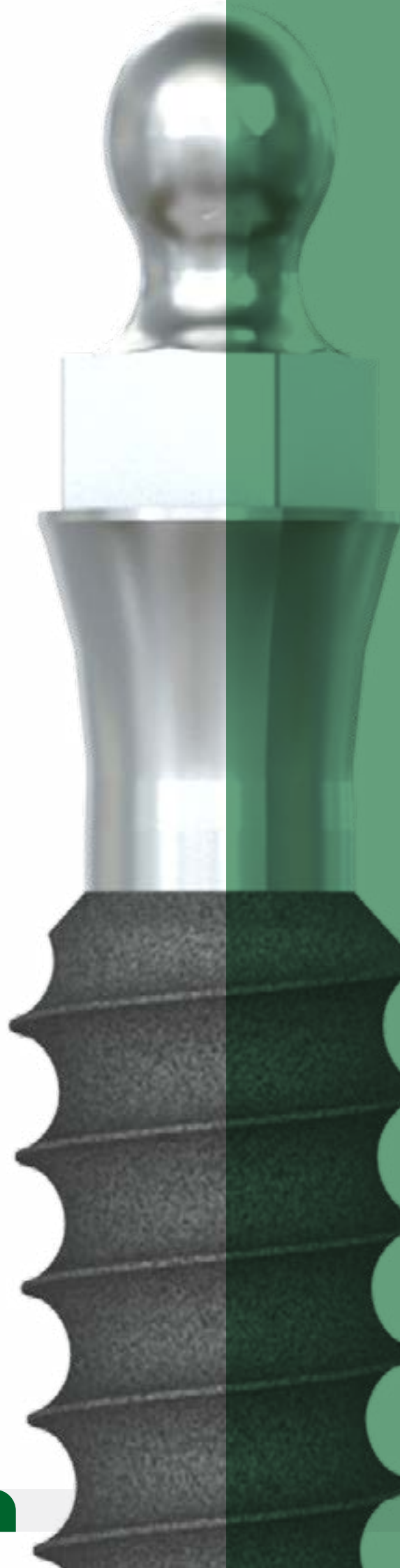
### Rough B $\varnothing 3.7$

| Product code | Screw length (mm)<br>a | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MR3712-B     | 12                     | 2,4                           | 3,7                          | 3,25                  | 2,05                 | 3,35                     |
| MR3715-B     | 15                     | 2,4                           | 3,7                          | 3,25                  | 2,05                 | 3,35                     |
| MR3717-B     | 17                     | 2,4                           | 3,7                          | 3,25                  | 2,05                 | 3,35                     |



### Rough B $\varnothing 4.1$

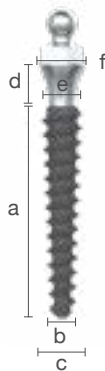
| Product code | Screw length (mm)<br>a | Min. shaft diameter (mm)<br>b | Max shaft diameter (mm)<br>c | Neck height (mm)<br>d | Neck width (mm)<br>e | Abutment width (mm)<br>f |
|--------------|------------------------|-------------------------------|------------------------------|-----------------------|----------------------|--------------------------|
| MR4112-B     | 12                     | 2,6                           | 4,1                          | 3,25                  | 2,35                 | 3,35                     |
| MR4115-B     | 15                     | 2,6                           | 4,1                          | 3,25                  | 2,35                 | 3,35                     |
| MR4117-B     | 17                     | 2,6                           | 4,1                          | 3,25                  | 2,35                 | 3,35                     |



# Oring MONOIMPLANT

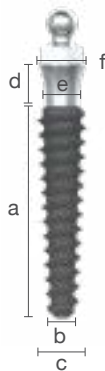
Monoimplant Oring System provides more economical solution in case of fully edentulous patients or in situations that are not suitable for conventional implantation.

Its main use is to increase the retention and stability of implant when few firm teeth still remain in a compromised dentition, thus it provides improved biting force, chewing efficiency, and increased speed of controlled mandibular movement.



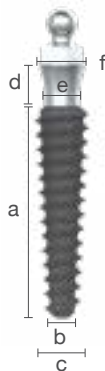
Oring ø3.0

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MOR3008      | 8                         | 2                                | 3                               | 3                        | 2,25                    | 3,5                         |
| MOR3010      | 10                        | 2                                | 3                               | 3                        | 2,25                    | 3,5                         |
| MOR3012      | 12                        | 2                                | 3                               | 3                        | 2,25                    | 3,5                         |



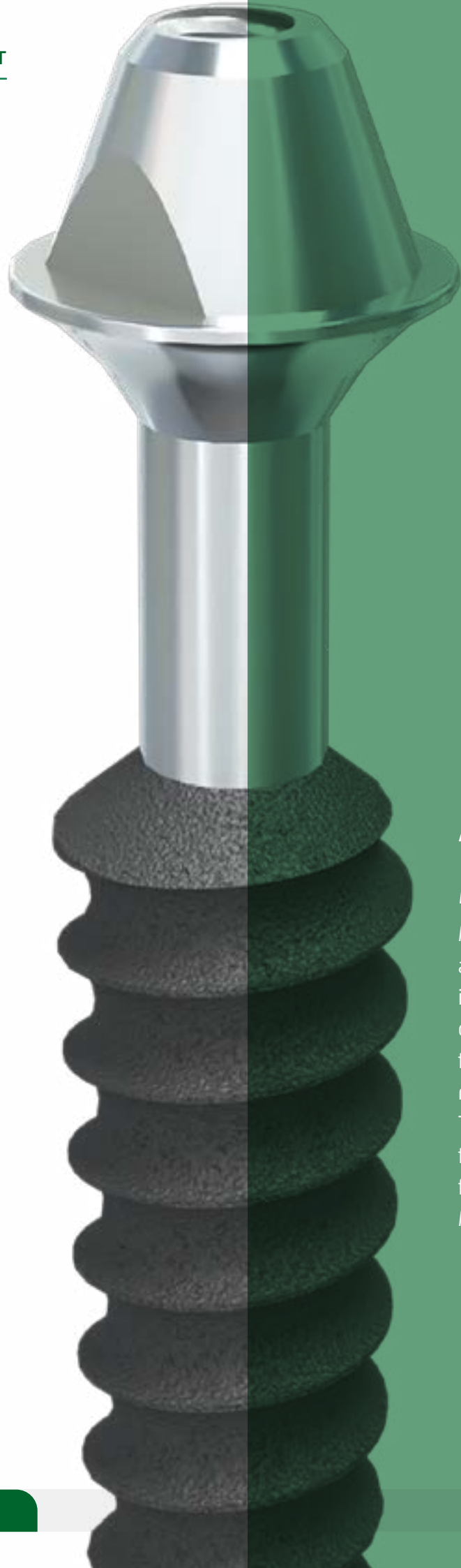
Oring ø3.7

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MOR3708      | 8                         | 2,4                              | 3,7                             | 3                        | 2,5                     | 3,5                         |
| MOR3710      | 10                        | 2,4                              | 3,7                             | 3                        | 2,5                     | 3,5                         |
| MOR3712      | 12                        | 2,4                              | 3,7                             | 3                        | 2,5                     | 3,5                         |



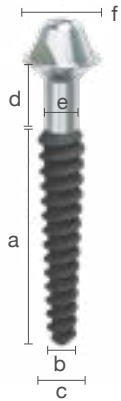
Oring ø4.1

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MOR4108      | 8                         | 2,6                              | 4,1                             | 3                        | 2,5                     | 3,5                         |
| MOR4110      | 10                        | 2,6                              | 4,1                             | 3                        | 2,5                     | 3,5                         |
| MOR4112      | 12                        | 2,6                              | 4,1                             | 3                        | 2,5                     | 3,5                         |



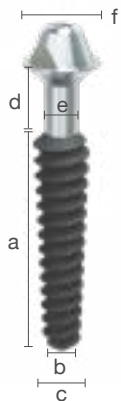
# Multiunit MONOIMPLANT

Monoimplant Multiunit System provides a prosthetic solution in cases where the implant is prevented from penetrating deep into the gums through an arch in the apical-coronal direction or when multiple implants are to be placed. The ideal placement of the implant then can be achieved for partially or fully edentulous patients by the use of Monoimplant Multiunit System.



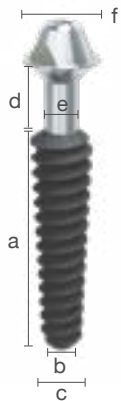
## Multiunit ø3.0

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MMU3008      | 8                         | 2                                | 3                               | 5,25                     | 2,05                    | 4,8                         |
| MMU3010      | 10                        | 2                                | 3                               | 5,25                     | 2,05                    | 4,8                         |
| MMU3012      | 12                        | 2                                | 3                               | 5,25                     | 2,05                    | 4,8                         |



## Multiunit ø3.7

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MMU3708      | 8                         | 2,4                              | 3,7                             | 5,25                     | 2,05                    | 4,8                         |
| MMU3710      | 10                        | 2,4                              | 3,7                             | 5,25                     | 2,05                    | 4,8                         |
| MMU3712      | 12                        | 2,4                              | 3,7                             | 5,25                     | 2,05                    | 4,8                         |



## Multiunit ø4.1

| Product code | Screw length<br>(mm)<br>a | Min. shaft<br>diameter (mm)<br>b | Max shaft<br>diameter (mm)<br>c | Neck<br>height (mm)<br>d | Neck<br>width (mm)<br>e | Abutment<br>width (mm)<br>f |
|--------------|---------------------------|----------------------------------|---------------------------------|--------------------------|-------------------------|-----------------------------|
| MMU4108      | 8                         | 2,6                              | 4,1                             | 5,25                     | 2,25                    | 4,8                         |
| MMU4110      | 10                        | 2,6                              | 4,1                             | 5,25                     | 2,25                    | 4,8                         |
| MMU4112      | 12                        | 2,6                              | 4,1                             | 5,25                     | 2,25                    | 4,8                         |

# Monoimplant Impression Components

Transfer copings and lab analogs made of POM provide a wide variety of prosthetic options.

## IMPRESSION COMPONENTS MIC



## IMPRESSION COMPONENTS LARGE ABUTMENTS MIC-LAB



### Prosthetic Protocol

Monoimplant transfer components are placed on top of the fixture put in place of the missing tooth. The impression of the individual scoop is taken and sent to the laboratory.

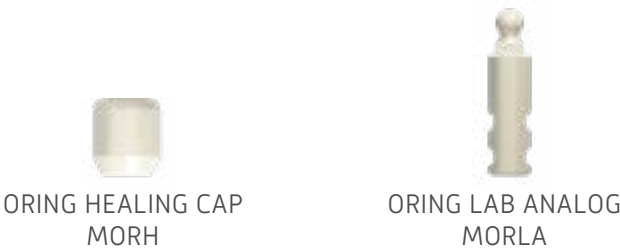
In the laboratory, the impression post with the embedded transfer components is placed on top of the laboratory analogues. The impression is then pulled from the model and the impression post and analogue are separated again.

Finally, the modelling is performed on the Burnout Cap resulting in a proper metal crown indent that can be safely covered and placed on top of the head (monolit abutment) of the initial fixture.

## MULTIUNIT IMPRESSION COMPONENTS

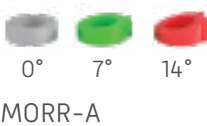


## ORING IMPRESSION COMPONENTS



## ORING SUPERSTRUCTURE

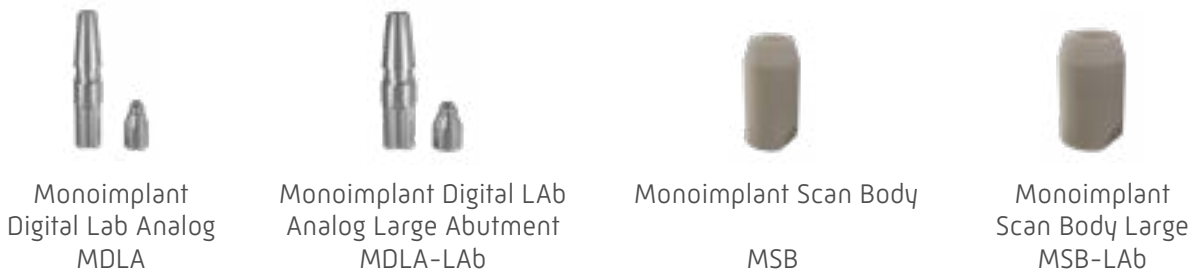
### DIRECTIONAL RINGS



### RETAINERS



## MONOIMPLANT DIGITAL IMPRESSION COMPONENTS



# Surgical Kit

Monoimplant Surgical Kit provides extra ease of use for dentists during implant surgeries.



Short and long lance drills that provide ease of use.

Ratchet with torque control.

Handpiece compatible drivers.

Bone taping for rough implants compatible with all diameters.

Ratchet compatible short and long drivers.

## POINT DRILLS

|                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |   |   |   |
| S-PD2017 > 2.0 mm<br>S-PD2027 > 2.0 mm                                                                                                                                  | S-PD2517 > 2.5 mm<br>S-PD2527 > 2.5 mm                                                                                                                                  | S-PD3017 > 3.0 mm<br>S-PD3027 > 3.0 mm                                                                                                                                  | S-PD3517 > 3.5 mm<br>S-PD3527 > 3.5 mm                                                                                                                                  |

## BONE TAPING DRILLS

|                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |   |   |   |   |
| S-BT3010 >3.0 mm<br>S-BT3015 >3.0 mm                                                                                                                                    | S-BT3210 >3.2 mm<br>S-BT3217 >3.2 mm                                                                                                                                    | S-BT3710 >3.7 mm<br>S-BT3717 >3.7 mm                                                                                                                                    | S-BT4110 >4.1 mm<br>S-BT4117 >4.1 mm                                                                                                                                    | S-BT4910 >4.9 mm<br>S-BT4915 >4.9 mm                                                                                                                                    |

## TOOLS

|                                                                                                                                                                             |                                                                                                                                                                             |                                                                                                                                                                             |                                                                                                                                                                             |                                                                                                                                                                             |                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |   |   |   |   |   |
| RATCHET DRIVER<br>MFDXRS<br>MFDXRS-LAB                                                                                                                                      | RATCHET DRIVER<br>SHORT / SHORT LARGE<br>S-MFDRS / S-MFDRS-LAB                                                                                                              | RATCHET DRIVER<br>LONG / LONG LARGE<br>S-MFDRL / S-MFDRL-LAB                                                                                                                | RATCHET DRIVER<br>MMURD / MORRD                                                                                                                                             | MACHINE DRIVER<br>SHORT / LARGE<br>S-MFDMS / S-MFDMS-LAB                                                                                                                    | HEX DRIVER<br>SHORT / LONG<br>M-12HDRS / S-12HDRL                                                                                                                           |

ABUTMENT HANDLE  
S-HDL + S-HDLU45



LARGE ABUTMENT HANDLE  
S-HDL + S-HDLU55



DRILL HANDLE  
S-HDL + S-HDLU



RATCHET SK-RATCHET



# Surgical Technique



Prior to the procedure, the clinician may decide whether to elevate a mucoperiosteal flap or to proceed with a transgingival approach.

If the clinician chooses to elevate a flap, a crestal incision should be made along the alveolar ridge, and the mucoperiosteal flap should be carefully reflected. After administration of local anesthesia, the initial drill (2.0 mm – yellow or 2.5 mm – black, according to the one-drill concept) is advanced through the soft tissue at the predetermined implant site until contact with the crestal cortical bone (alveolar crest) is established.

Penetration of the cortical bone should be performed using a 1:1 surgical handpiece at the recommended rotational speed (20,000–40,000 rpm). The drill is advanced to the planned depth, preparing the osteotomy through the basal cortical bone as required.

The purpose of the initial drilling step is to create a precise entry point that allows the implant tip to engage securely and prevents deviation along the ridge. This preparation results in an osteotomy of smaller diameter than the implant threads, thereby facilitating primary stability.

Following completion of the initial osteotomy, the implant is mounted onto the hand driver and inserted into the prepared site. It is rotated clockwise until increasing resistance is encountered. The hand driver should then be replaced with a ratchet driver (short or long, small or large head as appropriate), as additional insertion torque may be required to fully seat the implant.

In cases of dense cortical bone, a tapping drill may be used with either a hand driver or a handpiece to prepare the osteotomy to its full length. After complete threading of the osteotomy site, the tapping drill must be removed by counter-clockwise rotation. The implant can then be inserted until it is fully seated.

The implant axis and drilling direction must correspond to the long axis of the available bone to ensure optimal load distribution. Implants must be placed with maximum accuracy and precision, even if the implant heads do not appear parallel to the adjacent teeth.

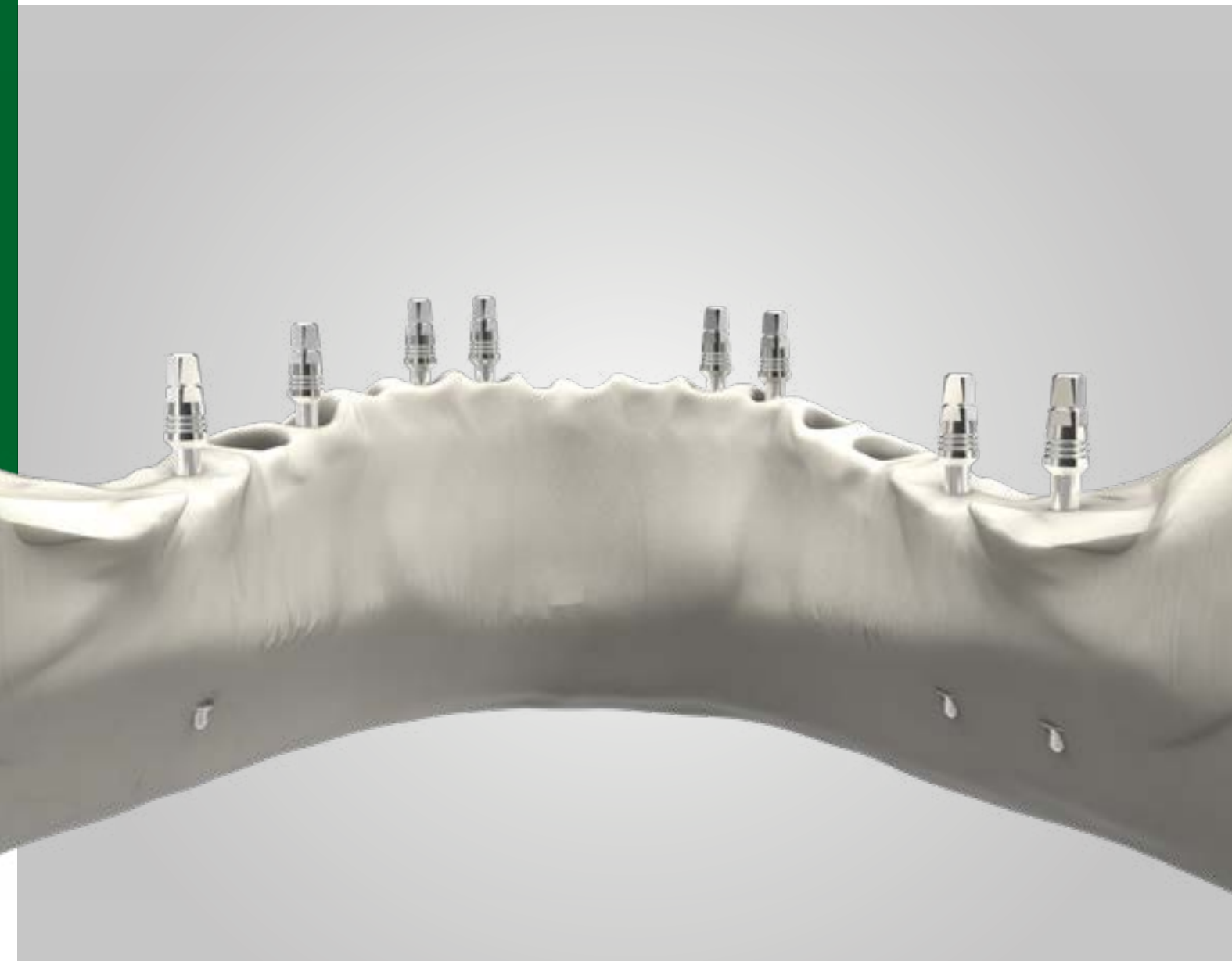
After placement, the implant heads may be carefully adjusted using the dedicated Monoimplant handle or ratchet driver. If required, final adjustments to achieve parallelism relative to adjacent teeth may be performed using a carbide bur with a high-speed handpiece, followed by refinement with a diamond bur and smoothing with a finishing stone.

**IMPORTANT CAUTION:**

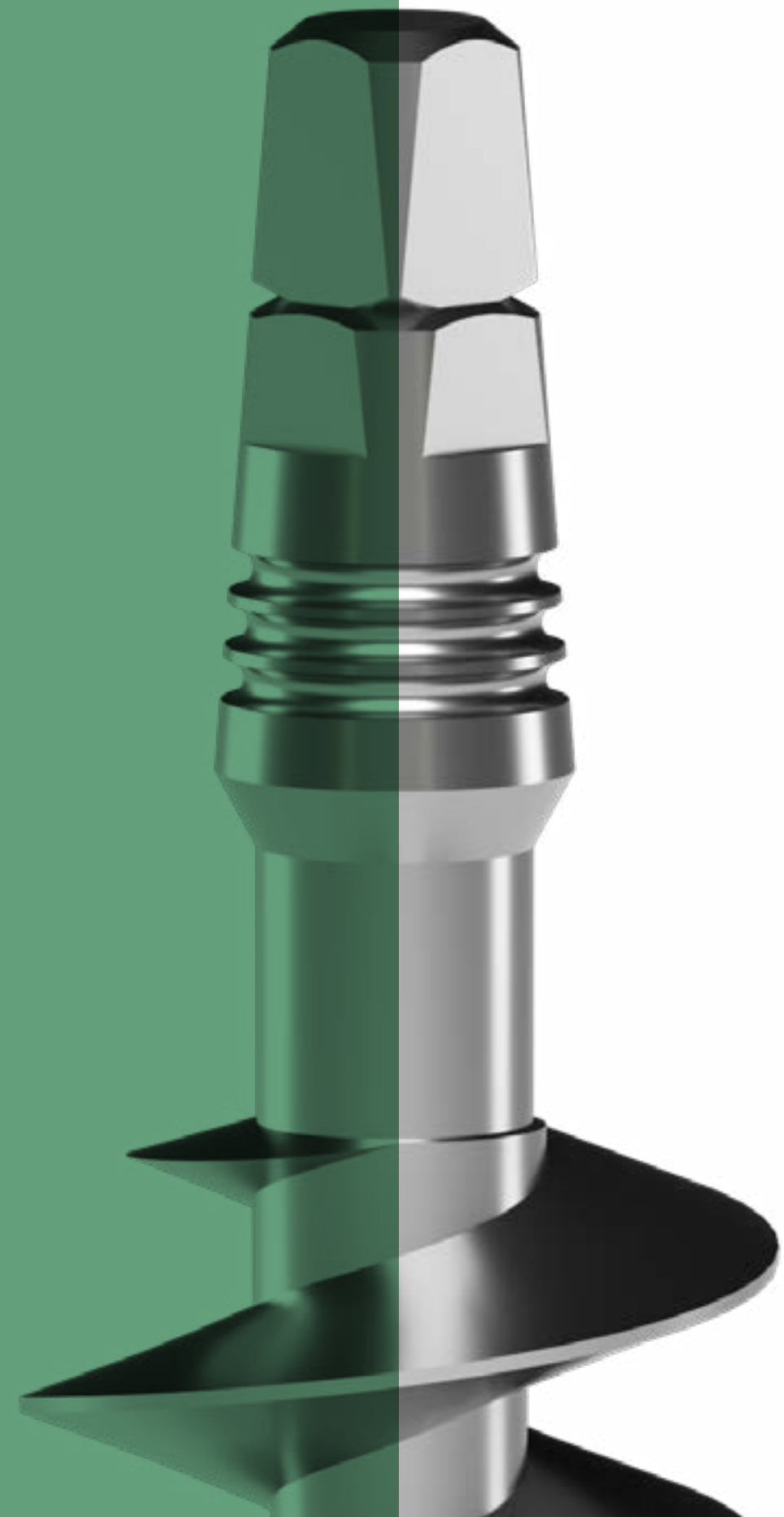
The surgical procedures required for the insertion of these implants are complex and demand a high level of precision and clinical expertise. The following information is provided as a general summary and must not be considered a substitute for the official instructions for use.

Completion of specialized surgical training is mandatory prior to performing this procedure. Improper technique or incorrect use may result in implant failure, damage to surrounding anatomical structures, or loss of bone tissue.

This product is intended for use exclusively by trained and qualified healthcare professionals. Use by unqualified individuals is strictly prohibited.



surgical protocol



# Drilling and Preparation

## CONDENSATION OF THE IMPLANT BED – MONOIMPLANT ROUGH

Monoimplant Rough is designed to function as compression-type screw. To achieve adequate bone condensation and primary stability, the osteotomy should be prepared using a drill with a diameter smaller than the implant core diameter.

The minimum drill diameter must be selected according to bone density. As bone quality varies, a universal drilling protocol cannot be recommended, and the clinician must adjust the procedure accordingly.

Soft bone (maxilla):

- Prepare the osteotomy using a 2.0 mm (yellow) or 2.5 mm (blue) drill, depending on implant diameter.
- If necessary, extend the preparation to full implant length using a tapping drill.

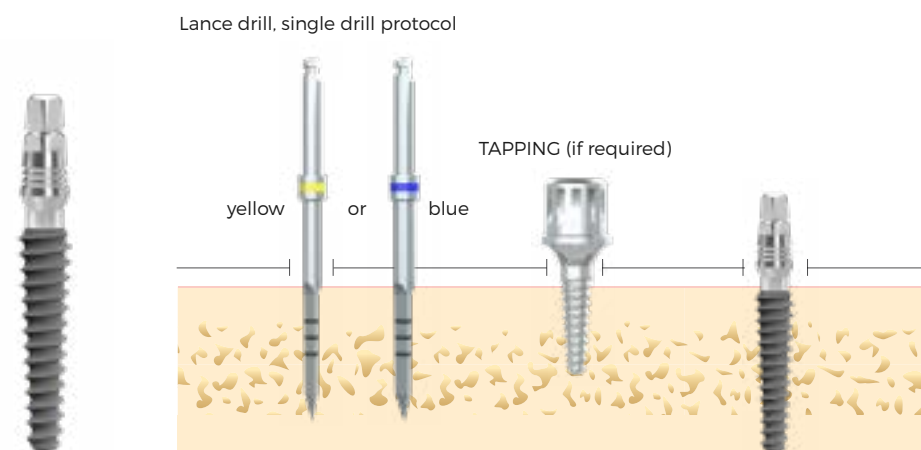
Dense bone (mandible):

- If full depth cannot be achieved with the pilot drill, a 2.0 mm bone tap may be used.
- In highly mineralized bone, a modified drilling sequence may be required to prevent excessive insertion torque.

A surgical drilling template may be used to ensure accurate implant positioning. The final drilling protocol must be determined based on bone quality, implant diameter, and clinical judgment.



Implant is placed by using handpiece or ratchet driver



# Drilling and Preparation

## INSERTION OF THE SMOOTH MONOIMPLANT INTO THE IMPLANT BED

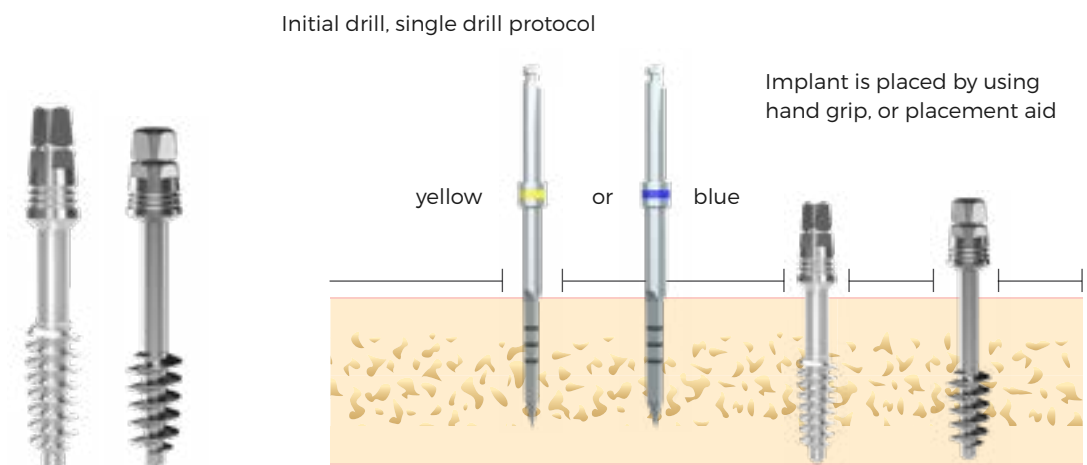
Following tooth extraction, the implant site must be thoroughly debrided and irrigated with an appropriate antiseptic solution (e.g., povidone-iodine) to reduce microbial contamination. Any flap elevation, if performed, should be repositioned and sutured appropriately to protect the surgical site and prevent debris ingress.

Smooth Monoimplant:

These implants feature a smooth surface design. Their macro-geometry allows effective primary stability, particularly in D3 and D4 bone types, and makes them suitable for immediate placement in fresh extraction sockets, subject to adequate primary stability and clinical assessment.



Implant is placed by using handpiece or ratchet driver



# IMPLANT PACKAGING



## Removal of implant from packaging



Open the lid.



The implant is fixed to the lid via a breakable joint.

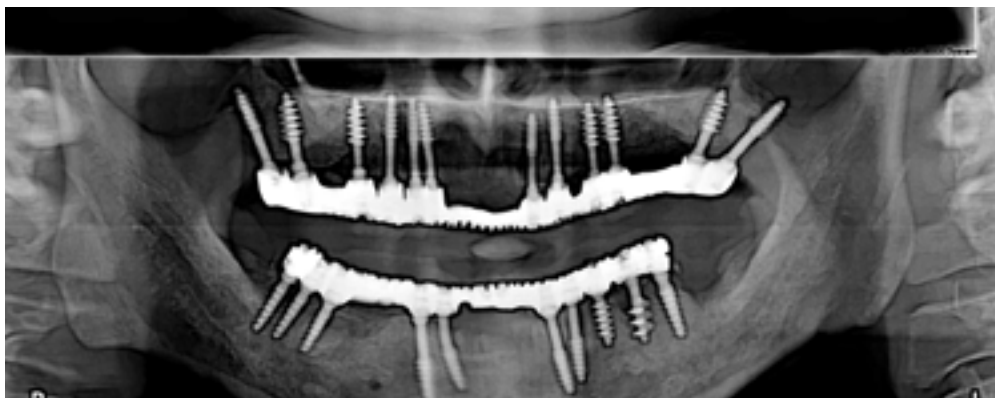


Remove the implant without touching the inner wall of the tube.



# Clinical Cases

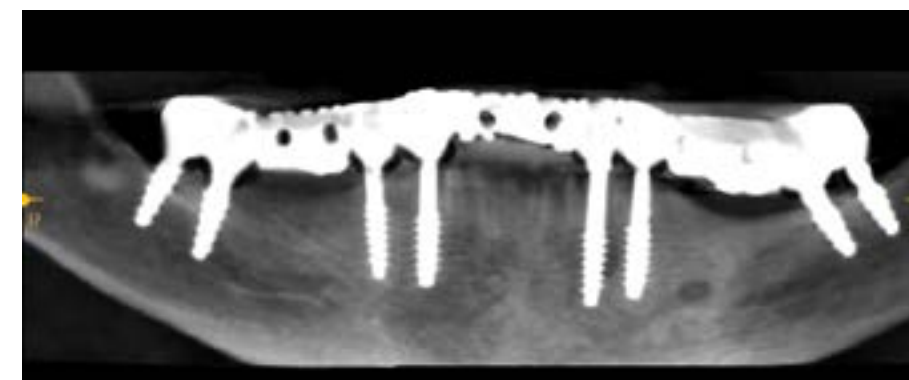
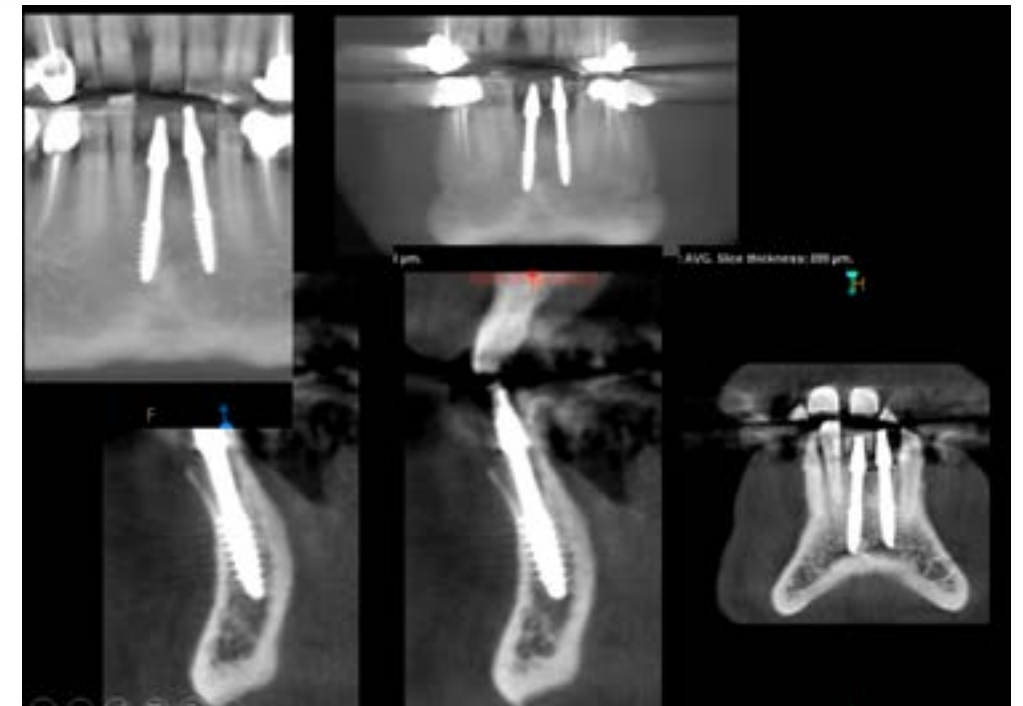
## Implant placement



Case on the left represents a full mouth reconstruction made with Monoimplant Smooth and Rough types. The extraction and placement of the implants are performed during a single appointment and operation procedure. By the third day, the case was completed after inserting the hybrid denture.



*Lower jaw case:* In this case the anterior Monoimplant Smooth surface type was chosen to take the advantage of design-specific self cutting threads of the implants since anterior mandible carries more dense cortical bone with minimized or practically no cancellous bone. Smooth Monoimplants are placed deep enough to reach the bone resorption regions of anterior mandible. Posteriorly, implants are placed close to the lingual cortical bone since it provides maximum stability in cases of reduced vertical height of posterior mandible.



Lower anterior jaw case done with Monoimplant Smooth surface implants, threads of the implants are placed deep enough [in comparison with the root tips of the adjacent natural teeth] to reach the dense cortical bone. Such design placement also design provides insertion even in thin ridges.



INDEX / CODE

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| Monoimplant Smooth |          |        |        | 19   |
| Monoimplant Smooth | Ø2.7     | 10 mm  | MS2710 |      |
| Monoimplant Smooth | Ø2.7     | 12 mm  | MS2712 |      |
| Monoimplant Smooth | Ø2.7     | 14 mm  | MS2714 |      |
| Monoimplant Smooth | Ø2.7     | 17 mm  | MS2717 |      |
| Monoimplant Smooth | Ø2.7     | 20 mm  | MS2720 |      |
| Monoimplant Smooth | Ø2.7     | 23 mm  | MS2723 |      |
| Monoimplant Smooth | Ø2.7     | 26 mm  | MS2726 |      |
| Monoimplant Smooth | Ø2.7     | 29 mm  | MS2729 |      |
| Monoimplant Smooth |          |        |        |      |
| Monoimplant Smooth |          |        |        |      |
| Monoimplant Smooth | Ø3.5     | 10 mm  | MS3510 |      |
| Monoimplant Smooth | Ø3.5     | 12 mm  | MS3512 |      |
| Monoimplant Smooth | Ø3.5     | 14 mm  | MS3514 |      |
| Monoimplant Smooth | Ø3.5     | 17 mm  | MS3517 |      |
| Monoimplant Smooth | Ø3.5     | 20 mm  | MS3520 |      |
| Monoimplant Smooth | Ø3.5     | 23 mm  | MS3523 |      |
| Monoimplant Smooth | Ø3.5     | 26 mm  | MS3526 |      |
| Monoimplant Smooth | Ø3.5     | 29 mm  | MS3529 |      |
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| Monoimplant Smooth | Ø3.5     | 35 mm  | MS3535 |      |
| Monoimplant Smooth |          |        |        |      |
| Monoimplant Smooth |          |        |        |      |
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| Monoimplant Smooth | Ø4.0     | 29 mm  | MS4029 |      |
| Monoimplant Smooth | Ø4.0     | 32 mm  | MS4032 |      |
| Monoimplant Smooth | Ø4.0     | 35 mm  | MS4035 |      |
| Monoimplant Smooth |          |        |        |      |
| Monoimplant Smooth |          |        |        |      |
| Monoimplant Smooth |          |        |        | 20   |
| Monoimplant Smooth | Ø4.5     | 8 mm   | MS4508 |      |
| Monoimplant Smooth | Ø4.5     | 10 mm  | MS4510 |      |
| Monoimplant Smooth | Ø4.5     | 12 mm  | MS4512 |      |
| Monoimplant Smooth | Ø4.5     | 14 mm  | MS4514 |      |
| Monoimplant Smooth | Ø4.5     | 17 mm  | MS4517 |      |
| Monoimplant Smooth | Ø4.5     | 20 mm  | MS4520 |      |
| Monoimplant Smooth | Ø4.5     | 23 mm  | MS4523 |      |
| Monoimplant Smooth | Ø4.5     | 26 mm  | MS4526 |      |
| Monoimplant Smooth | Ø4.5     | 29 mm  | MS4529 |      |
| Monoimplant Smooth |          |        |        |      |
| Monoimplant Smooth |          |        |        |      |
| Monoimplant Smooth |          |        |        |      |
| Monoimplant Smooth | Ø5.5     | 8 mm   | MS5508 |      |
| Monoimplant Smooth | Ø5.5     | 10 mm  | MS5510 |      |
| Monoimplant Smooth | Ø5.5     | 12 mm  | MS5512 |      |
| Monoimplant Smooth | Ø5.5     | 14 mm  | MS5514 |      |
| Monoimplant Smooth | Ø5.5     | 17 mm  | MS5517 |      |
| Monoimplant Smooth | Ø5.5     | 20 mm  | MS5520 |      |
| Monoimplant Smooth | Ø5.5     | 23 mm  | MS5523 |      |

| PRODUCT                             | DIAMETER | LENGTH | CODE       | PAGE |
|-------------------------------------|----------|--------|------------|------|
| Monoimplant Smooth                  |          |        |            |      |
| Monoimplant Smooth                  | Ø7.0     | 8 mm   | MS7008     |      |
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| Monoimplant Smooth                  | Ø7.0     | 12 mm  | MS7012     |      |
| Monoimplant Smooth                  | Ø7.0     | 14 mm  | MS7014     |      |
| Monoimplant Smooth                  |          |        |            |      |
| Monoimplant Smooth                  | Ø9.0     | 8 mm   | MS9008     |      |
| Monoimplant Smooth                  | Ø9.0     | 10 mm  | MS9010     |      |
| Monoimplant Smooth                  | Ø9.0     | 12 mm  | MS9012     |      |
| Monoimplant Smooth                  | Ø9.0     | 14 mm  | MS9014     |      |
| Monoimplant Smooth-Large Abutment   |          |        |            | 21   |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 10 mm  | MS3510-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 12 mm  | MS3512-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 14 mm  | MS3514-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 17 mm  | MS3517-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 20 mm  | MS3520-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 23 mm  | MS3523-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 26 mm  | MS3526-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 29 mm  | MS3529-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 32 mm  | MS3532-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø3.5     | 35 mm  | MS3535-LAb |      |
| Monoimplant Smooth-Large Abutment   |          |        |            |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 10 mm  | MS4010-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 12 mm  | MS4012-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 14mm   | MS4014-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 17 mm  | MS4017-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 20 mm  | MS4020-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 23 mm  | MS4023-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 26 mm  | MS4026-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 29 mm  | MS4029-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 32 mm  | MS4032-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø4.0     | 35 mm  | MS4035-LAb |      |
| Monoimplant Smooth-Large Abutment   |          |        |            |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 8 mm   | MS4508-LAb |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 10 mm  | MS4510-LAb |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 12 mm  | MS4512-LAb |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 14 mm  | MS4514-LAb |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 17 mm  | MS4517-LAb |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 20 mm  | MS4520-LAb |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 23 mm  | MS4523-LAb |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 26 mm  | MS4526-LAb |      |
| Monoimplant Smooth- Large Abutment  | Ø4.5     | 29 mm  | MS4529-LAb |      |
| Monoimplant Smooth-Large Abutment   |          |        |            | 22   |
| Monoimplant Smooth - Large Abutment | Ø5.5     | 8 mm   | MS5508-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø5.5     | 10 mm  | MS5510-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø5.5     | 12 mm  | MS5512-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø5.5     | 14 mm  | MS5514-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø5.5     | 17 mm  | MS5517-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø5.5     | 20 mm  | MS5520-LAb |      |
| Monoimplant Smooth - Large Abutment | Ø5.5     | 23 mm  | MS5523-LAb |      |

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| Monoimplant Smooth-Large Abutment        |          |        |             |      |
| Monoimplant Smooth - Large Abutment      | Ø7.0     | 8 mm   | MS7008-LAb  |      |
| Monoimplant Smooth - Large Abutment      | Ø7.0     | 10 mm  | MS7010-LAb  |      |
| Monoimplant Smooth - Large Abutment      | Ø7.0     | 12 mm  | MS7012-LAb  |      |
| Monoimplant Smooth - Large Abutment      | Ø7.0     | 14 mm  | MS7014-LAb  |      |
| Monoimplant Smooth-Large Abutment        |          |        |             |      |
| Monoimplant Smooth - Large Abutment      | Ø9.0     | 8 mm   | MS9008-LAb  |      |
| Monoimplant Smooth - Large Abutment      | Ø9.0     | 10 mm  | MS9010-LAb  |      |
| Monoimplant Smooth - Large Abutment      | Ø9.0     | 12 mm  | MS9012-LAb  |      |
| Monoimplant Smooth - Large Abutment      | Ø9.0     | 14 mm  | MS9014-LAb  |      |
| Monoimplant Microthread                  |          |        |             |      |
| Monoimplant Microthread - Large Abutment | Ø3.5     | 12 mm  | MSM3512-LAb | 25   |
| Monoimplant Microthread - Large Abutment | Ø3.5     | 14 mm  | MSM3514-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø3.5     | 17 mm  | MSM3517-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø3.5     | 20 mm  | MSM3520-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø3.5     | 23 mm  | MSM3523-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø3.5     | 26 mm  | MSM3526-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø3.5     | 29 mm  | MSM3529-LAb |      |
| Monoimplant Microthread                  |          |        |             |      |
| Monoimplant Microthread - Large Abutment | Ø4.0     | 12 mm  | MSM4012-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø4.0     | 14 mm  | MSM4014-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø4.0     | 17 mm  | MSM4017-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø4.0     | 20 mm  | MSM4020-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø4.0     | 23 mm  | MSM4023-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø4.0     | 26 mm  | MSM4026-LAb |      |
| Monoimplant Microthread - Large Abutment | Ø4.0     | 29 mm  | MSM4029-LAb |      |
| Monoimplant Rough                        |          |        |             |      |
| Monoimplant Rough                        | Ø3.0     | 10 mm  | MR3010      | 27   |
| Monoimplant Rough                        | Ø3.0     | 12 mm  | MR3012      |      |
| Monoimplant Rough                        | Ø3.0     | 15 mm  | MR3015      |      |
| Monoimplant Rough                        |          |        |             |      |
| Monoimplant Rough                        | Ø3.2     | 8 mm   | MR3208      |      |
| Monoimplant Rough                        | Ø3.2     | 10 mm  | MR3210      |      |
| Monoimplant Rough                        | Ø3.2     | 12 mm  | MR3212      |      |
| Monoimplant Rough                        | Ø3.2     | 15 mm  | MR3215      |      |
| Monoimplant Rough                        | Ø3.2     | 17 mm  | MR3217      |      |
| Monoimplant Rough                        |          |        |             |      |
| Monoimplant Rough                        | Ø3.7     | 6 mm   | MR3706      |      |
| Monoimplant Rough                        | Ø3.7     | 8 mm   | MR3708      |      |
| Monoimplant Rough                        | Ø3.7     | 10 mm  | MR3710      |      |
| Monoimplant Rough                        | Ø3.7     | 12 mm  | MR3712      |      |
| Monoimplant Rough                        | Ø3.7     | 15 mm  | MR3715      |      |
| Monoimplant Rough                        | Ø3.7     | 17 mm  | MR3717      |      |
| Monoimplant Rough                        |          |        |             |      |
| Monoimplant Rough                        | Ø4.1     | 8 mm   | MR4108      | 28   |
| Monoimplant Rough                        | Ø4.1     | 10 mm  | MR4110      |      |
| Monoimplant Rough                        | Ø4.1     | 12 mm  | MR4112      |      |
| Monoimplant Rough                        | Ø4.1     | 15 mm  | MR4115      |      |
| Monoimplant Rough                        | Ø4.1     | 17 mm  | MR4117      |      |
| Monoimplant Rough                        | Ø4.9     | 8 mm   | MR4908      |      |

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| Monoimplant Rough                  | Ø4.9     | 10 mm  | MR4910     |      |
| Monoimplant Rough                  | Ø4.9     | 12 mm  | MR4912     |      |
| Monoimplant Rough                  | Ø4.9     | 15 mm  | MR4915     |      |
| Monoimplant Rough - Large Abutment |          |        |            |      |
| Monoimplant Rough-Large Abutment   | Ø4.1     | 8 mm   | MR4108-LAb |      |
| Monoimplant Rough-Large Abutment   | Ø4.1     | 10 mm  | MR4110-LAb |      |
| Monoimplant Rough-Large Abutment   | Ø4.1     | 12 mm  | MR4112-LAb |      |
| Monoimplant Rough-Large Abutment   | Ø4.1     | 15 mm  | MR4115-LAb |      |
| Monoimplant Rough - Large Abutment |          |        |            |      |
| Monoimplant Rough-Large Abutment   | Ø4.9     | 8 mm   | MR4908-LAb |      |
| Monoimplant Rough-Large Abutment   | Ø4.9     | 10 mm  | MR4910-LAb |      |
| Monoimplant Rough-Large Abutment   | Ø4.9     | 12 mm  | MR4912-LAb |      |
| Monoimplant Rough-Large Abutment   | Ø4.9     | 15 mm  | MR4915-LAb |      |
| Monoimplant MOT                    |          |        |            |      |
| Monoimplant MOT                    | Ø3.5     | 10 mm  | MOT3510    | 31   |
| Monoimplant MOT                    | Ø3.5     | 12 mm  | MOT3512    |      |
| Monoimplant MOT                    | Ø3.5     | 14 mm  | MOT3514    |      |
| Monoimplant MOT                    | Ø3.5     | 17 mm  | MOT3517    |      |
| Monoimplant MOT                    | Ø3.5     | 20 mm  | MOT3520    |      |
| Monoimplant MOT                    | Ø3.5     | 23 mm  | MOT3523    |      |
| Monoimplant MOT                    | Ø3.5     | 26 mm  | MOT3526    |      |
| Monoimplant MOT                    |          |        |            |      |
| Monoimplant MOT                    | Ø4.0     | 10 mm  | MOT4010    |      |
| Monoimplant MOT                    | Ø4.0     | 12 mm  | MOT4012    |      |
| Monoimplant MOT                    | Ø4.0     | 14 mm  | MOT4014    |      |
| Monoimplant MOT                    | Ø4.0     | 17 mm  | MOT4017    |      |
| Monoimplant MOT                    | Ø4.0     | 20 mm  | MOT4020    |      |
| Monoimplant MOT                    | Ø4.0     | 23 mm  | MOT4023    |      |
| Monoimplant MOT                    | Ø4.0     | 26 mm  | MOT4026    |      |
| Monoimplant MOT                    |          |        |            |      |
| Monoimplant MOT                    | Ø4.5     | 10 mm  | MOT4510    |      |
| Monoimplant MOT                    | Ø4.5     | 12 mm  | MOT4512    |      |
| Monoimplant MOT                    | Ø4.5     | 14 mm  | MOT4514    |      |
| Monoimplant MOT                    | Ø4.5     | 17 mm  | MOT4517    |      |
| Monoimplant MOT                    | Ø4.5     | 20 mm  | MOT4520    |      |
| Monoimplant MOT                    | Ø4.5     | 23 mm  | MOT4523    |      |
| Monoimplant MOT                    | Ø4.5     | 26 mm  | MOT4526    |      |
| Monoimplant Rough B                |          |        |            |      |
| Monoimplant Rough B                | Ø3.2     | 12 mm  | MR3212-B   | 33   |
| Monoimplant Rough B                | Ø3.2     | 15 mm  | MR3215-B   |      |
| Monoimplant Rough B                | Ø3.2     | 17 mm  | MR3217-B   |      |
| Monoimplant Rough B                |          |        |            |      |
| Monoimplant Rough B                | Ø3.7     | 12 mm  | MR3712-B   |      |
| Monoimplant Rough B                | Ø3.7     | 15 mm  | MR3715-B   |      |
| Monoimplant Rough B                | Ø3.7     | 17 mm  | MR3717-B   |      |
| Monoimplant Rough B                |          |        |            |      |
| Monoimplant Rough B                | Ø4.1     | 12 mm  | MR4112-B   |      |
| Monoimplant Rough B                | Ø4.1     | 15 mm  | MR4115-B   |      |

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| Monoimplant Rough B                    | Ø4.1     | 17 mm  | MR4117-B  | 35   |
| Monoimplant Oring                      |          |        |           |      |
| Monoimplant Oring                      | Ø3.0     | 8 mm   | MOR3008   |      |
| Monoimplant Oring                      | Ø3.0     | 10 mm  | MOR3010   |      |
| Monoimplant Oring                      | Ø3.0     | 12 mm  | MOR3012   |      |
| Monoimplant Oring                      |          |        |           | 37   |
| Monoimplant Oring                      | Ø3.7     | 8 mm   | MOR3708   |      |
| Monoimplant Oring                      | Ø3.7     | 10 mm  | MOR3710   |      |
| Monoimplant Oring                      | Ø3.7     | 12 mm  | MOR3712   |      |
| Monoimplant Oring                      |          |        |           | 37   |
| Monoimplant Oring                      | Ø4.1     | 8 mm   | MOR4108   |      |
| Monoimplant Oring                      | Ø4.1     | 10 mm  | MOR4110   |      |
| Monoimplant Oring                      | Ø4.1     | 12 mm  | MOR4112   |      |
| Monoimplant Multiunit                  |          |        |           | 37   |
| Monoimplant Multiunit                  | Ø3.0     | 8 mm   | MMU3008   |      |
| Monoimplant Multiunit                  | Ø3.0     | 10 mm  | MMU3010   |      |
| Monoimplant Multiunit                  | Ø3.0     | 12 mm  | MMU3012   |      |
| Monoimplant Multiunit                  |          |        |           | 38   |
| Monoimplant Multiunit                  | Ø3.7     | 8 mm   | MMU3708   |      |
| Monoimplant Multiunit                  | Ø3.7     | 10 mm  | MMU3710   |      |
| Monoimplant Multiunit                  | Ø3.7     | 12 mm  | MMU3712   |      |
| Monoimplant Multiunit                  |          |        |           | 38   |
| Monoimplant Multiunit                  | Ø4.1     | 8 mm   | MMU4108   |      |
| Monoimplant Multiunit                  | Ø4.1     | 10 mm  | MMU4110   |      |
| Monoimplant Multiunit                  | Ø4.1     | 12 mm  | MMU4112   |      |
| Monoimplant Impression Components      |          |        |           | 38   |
| Monimplant Impression Components       |          |        | MIC       |      |
| Monimplant Impression Components Large |          |        | MIC-LAB   |      |
| Monoimplant Impression Components      |          |        |           | 39   |
| Multiunit Laboratory Analog            |          |        | MMUALA    |      |
| Multiunit Transfer                     |          |        | MMUAT     |      |
| Multiunit Plastic Cylinder             |          |        | MMUAPICyN |      |
| Monoimplant O-Ring Lab Analog          |          |        | MORLA     |      |
| Monoimplant Superstructure             |          |        |           | 39   |
| Multiunit healing Cap with Screw       |          |        | MMUAHCap  |      |
| Monoimplant Oring Healing Cap          |          |        | MORH      |      |
| O-Ring Retainer                        |          |        | MORR      |      |
| O-Ring Retainer                        |          |        | MORRc     |      |
| O-Ring Retainer                        |          |        | MORRo     |      |
| O-Ring Directional Rings               |          |        | MORR-A    |      |
| O-Ring Retainer 900 gr                 |          |        | MORRO-p   |      |
| O-Ring Retainer 500 gr                 |          |        | MORRO-y   |      |
| O-Ring Retainer 350 gr                 |          |        | MORRO-g   |      |

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| Monoimplant Digital Impression Components      |          |        |             | 39   |
| Monoimplant Digital Lab Analog                 |          |        | MDLA        |      |
| Monoimplant Digital LAB Analog Large Abutment  |          |        | MDLA-LAB    |      |
| Monoimplant Scan Body                          |          |        | MSB         |      |
| Monoimplant Scan Body Large                    |          |        | MSB-LAB     |      |
| Monoimplant Surgical Kit                       |          |        |             | 40   |
| Point Drill                                    |          |        |             | 41   |
| Point Drill Short                              | Ø2.0     | 17 mm  | S-PD2017    |      |
| Point Drill Long                               | Ø2.0     | 27 mm  | S-PD2027    |      |
| Point Drill Short                              | Ø2.5     | 17 mm  | S-PD2517    |      |
| Point Drill Long                               | Ø2.5     | 27 mm  | S-PD2527    |      |
| Point Drill Short                              | Ø3.0     | 17 mm  | S-PD3017    |      |
| Point Drill Long                               | Ø3.0     | 27 mm  | S-PD3027    |      |
| Point Drill Short                              | Ø3.5     | 17 mm  | S-PD3517    |      |
| Point Drill Long                               | Ø3.5     | 27 mm  | S-PD3527    |      |
| Bone Taping Drill                              |          |        |             | 41   |
| Bone Taping Drill Short                        | Ø3.0     | 10 mm  | S-BT3010    |      |
| Bone Taping Drill Long                         | Ø3.0     | 15 mm  | S-BT3015    |      |
| Bone Taping Drill Short                        | Ø3.2     | 10 mm  | S-BT3210    |      |
| Bone Taping Drill Long                         | Ø3.2     | 17 mm  | S-BT3217    |      |
| Bone Taping Drill Short                        | Ø3.7     | 10 mm  | S-BT3710    |      |
| Bone Taping Drill Long                         | Ø3.7     | 17 mm  | S-BT3717    |      |
| Bone Taping Drill Short                        | Ø4.1     | 10 mm  | S-BT4110    |      |
| Bone Taping Drill Long                         | Ø4.1     | 17 mm  | S-BT4117    |      |
| Bone Taping Drill Short                        | Ø4.9     | 10 mm  | S-BT4910    |      |
| Bone Taping Drill Long                         | Ø4.9     | 15 mm  | S-BT4915    |      |
| Drivers                                        |          |        |             | 41   |
| Monoimplant Ratchet Driver Extra Short         |          |        | MFDRXS      |      |
| Monoimplant Ratchet Driver Extra Short Large   |          |        | MFDRXS-LAB  |      |
| Monoimplant Ratchet Driver Short               |          |        | S-MFDRS     |      |
| Monoimplant Ratchet Driver Long                |          |        | S-MFDRL     |      |
| Monoimplant Ratchet Driver Short Large         |          |        | S-MFDRS-LAB |      |
| Monoimplant Ratchet Driver Long Large          |          |        | S-MFDRL-LAB |      |
| Monoimplant Ratchet Machine Driver Short       |          |        | S-MFDMS     |      |
| Monoimplant Ratchet Machine Driver Short Large |          |        | S-MFDMS-LAB |      |
| Monoimplant Multiunit Ratchet Driver           |          |        | MMURD       |      |
| Monoimplant Oring Ratchet Driver               |          |        | MORRD       |      |
| Other components                               |          |        |             | 41   |
| Monoimplant Hex Ratchet Driver Short           |          |        | M-12HDRS    |      |
| Hex Ratchet Driver Long                        |          |        | S-12HDRL    |      |
| Ratchet                                        |          |        | SK-RATCHET  |      |
| Handle                                         |          |        | S-HDL       |      |
| Handle Tip (for Drills)                        |          |        | S-HDLU      |      |
| Handle Tip (for Standard Abutment)             |          |        | S-HDLU45    |      |
| Handle Tip (for Large Abutment)                |          |        | S-HDLU55    |      |





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