

# S.I.N. 360

Where Quality and Affordability Meet.

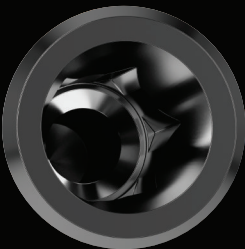


# About Us



**2003**

**S.I.N. Implant System** was founded in 2003 in São Paulo, Brazil. Celebrating over 20 years of excellence and innovation in dental implantology.



**2011**

S.I.N. introduces the **16° Morse Taper** implant design to the market.



**2021**

**S.I.N. Implant System** expands to the United States as **S.I.N. 360**, a subsidiary of S.I.N. Implant System.



**2022**

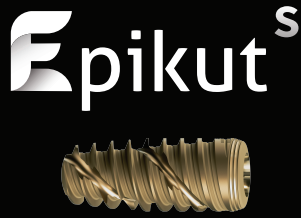
Partnered with **Claronav** to develop the MicronMapper, a multi-functional device that is re-inventing how the dental industry approaches photogrammetry.



**2022**

Acquired by **Henry Schein** in 2022, joining the one of the largest portfolios in the world.

# Implants *Overview*



Our standard **Epikut<sup>S</sup>** implants feature a cutting-edge design with a tapered body, double helix thread, and self-tapping capability, ensuring high primary stability and optimal osseointegration. This implant is a trusted option amongst doctors for its proven and lasting clinical success.

DAE

PLUS



Our **Epikut<sup>S</sup> Long RA** is a specialized dental implant designed for predictable stability. Its smooth, machined collar combines dual thread technology and a narrow apex to make this one of our most advanced implants.

DAE



Our **Zygomatic** implants are designed with a smooth polished surface in the cervical area, aggressive and compressive threads, with a sharp apex to facilitate implant insertion; providing superior clinical results for severe cases of maxillary resorption.

DAE

## Plus (HAnano)

Our **Plus (HAnano)** hydrophillic implants have double acid-etching with a 20 nanometer (0.02 micrometer) thin layer of a hydroxyapatite coating.

### Thinner

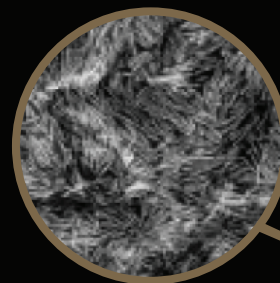
Equipped with a nanometric layer of hydroxyapatite crystals.

### Faster

HAnano Surface has proven to accelerate bone growth in over 30 in vivo and in vitro studies.

### Stronger

Accelerates function of osteoblasts, building more bone in less time.





# Epikut<sup>s</sup>

## Overview

Our standard **Epikut<sup>s</sup>** implant features a cutting-edge design with a tapered body, double helix thread, and self-tapping capability, ensuring predictable high primary stability and optimal osseointegration. This implant is a trusted option amongst doctors for its proven and lasting clinical success.

## Part Numbers

DAE: ILM xxxx

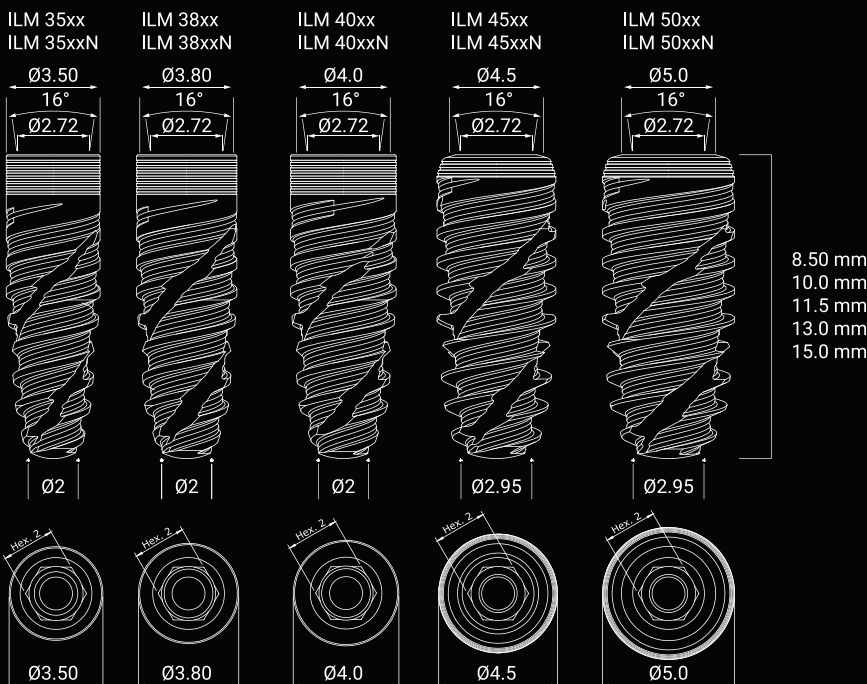
Plus (HANano): ILM xxxxN

Ex. DAE: ILM 3585 · Plus (HANano): ILM 3585N

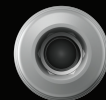
| Length<br>(mm) | ØDiameter (mm) |          |          |          |          |
|----------------|----------------|----------|----------|----------|----------|
|                | Ø3.5           | Ø3.8     | Ø4.0     | Ø4.5     | Ø5.0     |
| 8.5            | ILM 3585       | ILM 3885 | ILM 4085 | ILM 4585 | ILM 5085 |
| 10             | ILM 3510       | ILM 3810 | ILM 4010 | ILM 4510 | ILM 5010 |
| 11.5           | ILM 3511       | ILM 3811 | ILM 4011 | ILM 4511 | ILM 5011 |
| 13             | ILM 3513       | ILM 3813 | ILM 4013 | ILM 4513 | ILM 5013 |
| 15             | ILM 3515       | ILM 3815 | ILM 4015 | ILM 4515 | ILM 5015 |



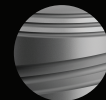
## Specs



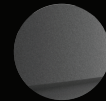
## Key Features



16° Morse Taper



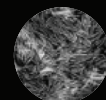
Cervical Microthreads



Grade IV Titanium



Double Inverted Threads



HANano Surface



# Epikut<sup>s</sup>

## LONG RA

### Overview

Our **Epikut<sup>s</sup> Long RA** is a specialized dental implant designed for predictable stability. Its smooth, machined collar combines dual thread technology and a narrow apex to make this one of our most advanced implants.

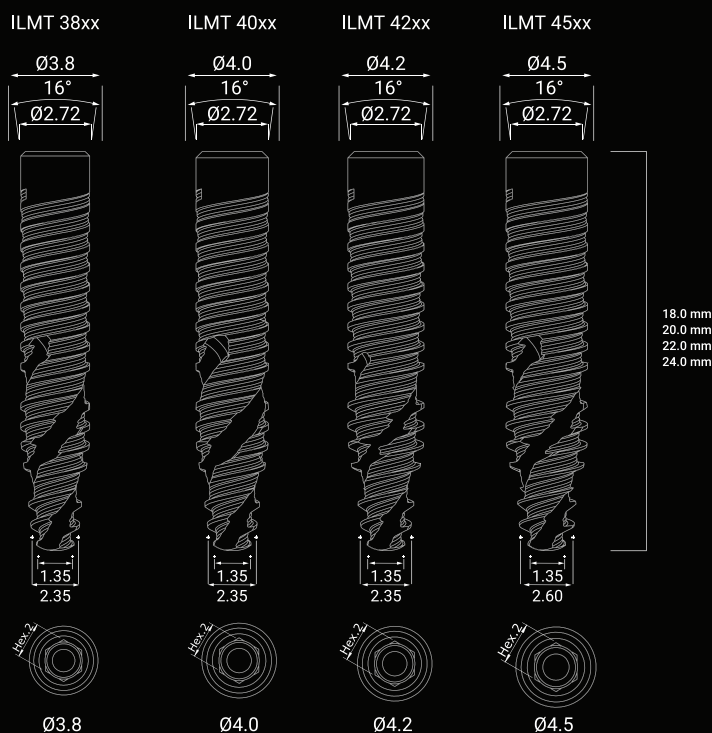
### Part Numbers

DAE: ILMT xxxx

| Length<br>(mm) | Ø Diameter (mm) |           |           |           |
|----------------|-----------------|-----------|-----------|-----------|
|                | 3.8             | 4.0       | 4.2       | 4.5       |
| 18             | ILMT 3818       | ILMT 4018 | ILMT 4218 | ILMT 4518 |
| 20             | ILMT 3820       | ILMT 4020 | ILMT 4220 | ILMT 4520 |
| 22             | ILMT 3822       | ILMT 4022 | ILMT 4222 | ILMT 4522 |
| 24             | ILMT 3824       | ILMT 4024 | ILMT 4224 | ILMT 4524 |



### Specs



### Key Features

- 16° Morse Taper
- Machined Collar
- Double Threads
- Grade IV Titanium
- Double Acid Etched
- 1.35 - 2.60 (mm) Apex

# Epikut<sup>s</sup>

## LONG

### Overview

Our **Epikut<sup>s</sup> Long** implant is indicated for intraoral surgical placement in the maxilla, preferably in bones type III and IV (low density bones), for total edentulism cases, post extraction alveolus, immediate and delayed loading.

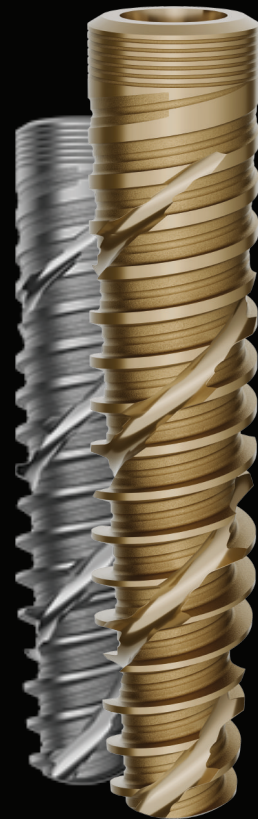
### Part Numbers

DAE: ILM xxxx

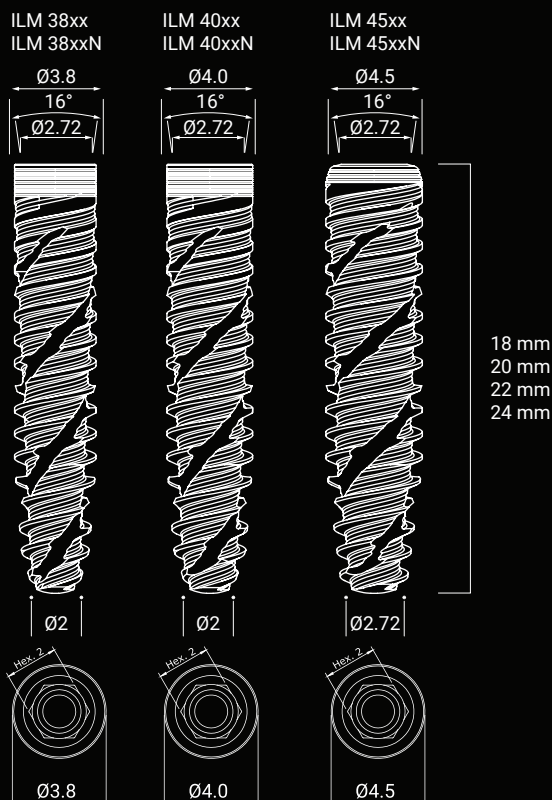
Plus (HAnano): ILM xxxxN

Ex. DAE: ILM 3818 · Plus (HAnano): ILM 3818N

| Length<br>(mm) | Ø Diameter (mm) |          |          |          |
|----------------|-----------------|----------|----------|----------|
|                | 3.8             | 4.0      | 4.2      | 4.5      |
| 18             | ILM 3818        | ILM 4018 | ILM 4218 | ILM 4518 |
| 20             | ILM 3820        | ILM 4020 | ILM 4220 | ILM 4520 |
| 22             | ILM 3822        | ILM 4022 | ILM 4222 | ILM 4522 |
| 24             | ILM 3824        | ILM 4024 | ILM 4224 | ILM 4524 |



### Specs



### Key Features

- 16° Morse Taper
- Cervical Microthreads
- Grade IV Titanium
- Double Inverted Threads
- HAnano Surface

# Zygomatic<sup>2</sup>

## Overview

Our **Zygomatic** implants are designed with a smooth polished surface in the cervical area, aggressive and compressive threads, with a sharp apex to facilitate implant insertion; providing superior clinical results for severe cases of maxillary resorption.

## Part Numbers

DAE: ILMZ xxxxE  
Plus (HAnano): ILMZ xxxxEN

Ø Diameter: 4.0 mm

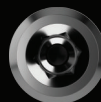
| Length<br>(mm) | Part Number<br>(ILMZ xxxxE) | Length<br>(mm) | Part Number<br>(ILMZ xxxxE) | Length<br>(mm) | Part Number<br>(ILMZ xxxxE) |
|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|
| 30             | ILMZ 4030E                  | 40             | ILMZ 4040E                  | 50             | ILMZ 4050E                  |
| 32.5           | ILMZ 4032E                  | 42.5           | ILMZ 4042E                  | 52.5           | ILMZ 4052E                  |
| 35             | ILMZ 4035E                  | 45             | ILMZ 4045E                  | 55             | ILMZ 4055E                  |
| 37.5           | ILMZ 4037E                  | 47.5           | ILMZ 4047E                  | 57.5           | ILMZ 4057E                  |
|                |                             |                |                             | 60             | ILMZ 4060E                  |



## Specs



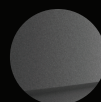
## Key Features



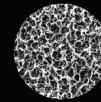
16° Morse Taper



Polished Surface



Grade IV Titanium



Double Acid Etched



Double Inverted  
Screws



Cutting Apex



# Kits & Tooling *Featured*

## NEW Featured Drills

S: Soft Bone  
H: Hard Bone



FRL 20  
FRH 20  
Ø2.0 mm



FRC 35S  
FRC 35H  
Ø3.5 mm



FRC 38S  
FRC 38H  
Ø3.8 mm



FRC 40S  
FRC 40H  
Ø4.0 mm



FRC 45S  
FRC 45H  
Ø4.5 mm



FRC 50S  
FRC 50H  
Ø5.0 mm



FRC 60S  
Ø6.0 mm

## Featured Drivers



CTA 1224  
24.0 mm



CTH 1220  
20.0 mm



CTH 1224  
24.0 mm



CTH 1230  
30.0 mm



Htk-undr  
Smart Angle Driver



SIN PTG  
S.I.N. Rosen Driver



CTMD 20  
20 mm



CTMD 24  
24 mm



CCM 01M  
20 mm



CCM 01L  
24 mm

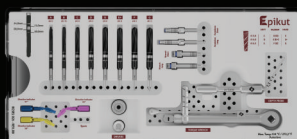
Prosthetic Drivers

Surgical Driver

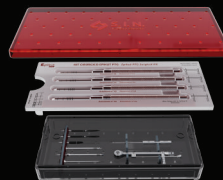
## Featured Kits



Epikut<sup>®</sup>  
KCSE 03EN



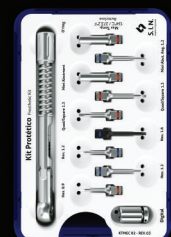
Epikut<sup>®</sup> Long  
KCSEL 02I



Epikut PTG  
KCSEP 01



Zygomatic  
KZ 01



Prosthetic  
KTMEC 02

**NEW!**

# Multi-Unit Abutments

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |
| Straight                                                                          | 17°                                                                               | 30°                                                                               | 45° Slim                                                                          | 45°                                                                                | 52°                                                                                 | 60°                                                                                 |
| 1 / 2 / 3 / 4 mm                                                                  | 2 / 3 / 4 mm                                                                      | 2 / 3 / 4 mm                                                                      | 2 / 3 mm                                                                          | 1.5 / 2.5 mm                                                                       | 1.5 / 2.5 mm                                                                        | 1.5 / 2.5 mm                                                                        |

|          | PART NUMBER  | DIAMETER (mm) | HEIGHT (mm) | ANGLE (XX°) |
|----------|--------------|---------------|-------------|-------------|
| ANGLED   | MAAM 4802I   | Ø4.8          | 2           | 17°         |
|          | MAAM 4803I   | Ø4.8          | 3           | 17°         |
|          | MAAM 4804I   | Ø4.8          | 4           | 17°         |
|          | MAAM 4832I   | Ø4.8          | 2           | 30°         |
|          | MAAM 4833I   | Ø4.8          | 3           | 30°         |
|          | MAAM 4834I   | Ø4.8          | 4           | 30°         |
|          | MAATM 48415I | Ø4.8          | 1.5         | 45°         |
|          | MAATM 48425I | Ø4.8          | 2.5         | 45°         |
|          | MAAM 4842I   | Ø4.8          | 2           | 45° Slim    |
|          | MAAM 4843I   | Ø4.8          | 3           | 45° Slim    |
|          | MAAM 48515I  | Ø4.8          | 1.5         | 52°         |
|          | MAAM 48525I  | Ø4.8          | 2.5         | 52°         |
|          | MAAM 48615I  | Ø4.8          | 1.5         | 60°         |
|          | MAAM 48625I  | Ø4.8          | 2.5         | 60°         |
| STRAIGHT | MAM 4801C    | Ø4.8          | 1           | -           |
|          | MAM 4802C    | Ø4.8          | 2           | -           |
|          | MAM 4803C    | Ø4.8          | 3           | -           |
|          | MAM 4803C    | Ø4.8          | 4           | -           |

## One Connection, Everything Fits

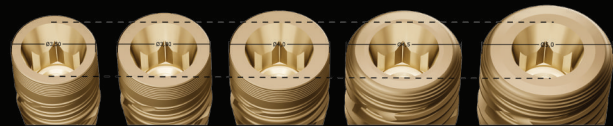


Figure B illustrates our universal prosthetic connection on all of our Epikut® implants

The S.I.N. 360 **16° Morse Taper** internal angulation was first introduced in 2011, and can meet a wide range of restorative needs, offering a comprehensive range of prosthetic options. With a wide array of gingival heights, and a focus on preserving ideal anatomical relationships, our MT design ensures exceptional results across diverse clinical scenarios.

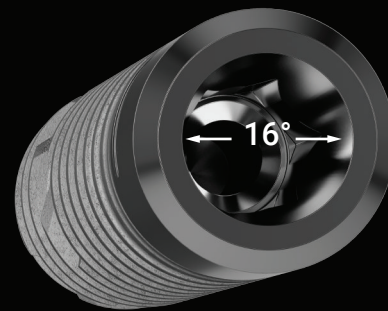


Figure A illustrates our new Epikut® Long RA implant

## S.I.N. Compatible Implants: 16° Morse Taper

Epikut®

Epikut® Long

Epikut® Long RA

Zygomatic

# Locators & MUA Screws

## Locators

We provide grand morse taper compatible locator abutments ensuring a secure attachment for overdentures.

Triangle Driver Connection

Titanium Nitride Coating

Titanium Grade 23 Eli



| Part Number | Gingiva Height |
|-------------|----------------|
| SIN161      | 1 mm           |
| SIN162      | 2 mm           |
| SIN163      | 3 mm           |
| SIN164      | 4 mm           |
| SIN165      | 5 mm           |
| SIN166      | 6 mm           |



Standard Processing Pack: PPSR1  
Extended Processing Pack: PPER1

- 1 Housing
- 1 Set of Retention Caps

Included Handle



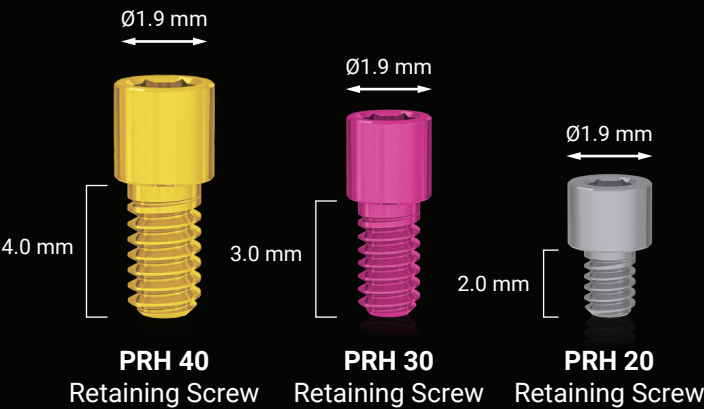
**LKW**  
Male Remover  
Seating Tool



**TWT**  
Locator Driver

## Featured Screws

The S.I.N. 360 Smart Angle Screw is an advanced screw that allows for angulated screw channels to optimize prosthetic restoration placement. We offer various types and sizes of retaining screws to meet your clinical needs.



**MU-Screw**  
Smart Angle Screw



**Htk-undr**  
Smart Angle Driver

# Design & Diagnostics *Featured*

## Intraoral Scanners

3shape

TRIOS® is a highly advanced, intelligent intraoral scanner made by 3Shape. These sleek scanners are perfectly balanced and ergonomically design to fit comfortably in your hand. They combine artificial intelligence that improves scan accuracy to remove unnecessary soft tissue.

**TRIOS® 6 is now available to order.**

### ScanAssist

Intelligent-alignment technology

**110%**

Higher Scan Resolution

**80% Charge in 60 minutes**

100% charge in less than 2 hours

**0.679 lbs**

or 308 grams



## Exocad

exocad

Exocad is a leading dental CAD software used for designing restorations, implants, and orthodontic appliances. It features an open architecture, allowing integration with various scanners, milling machines, and 3D printers.

We offer a 3-day credited course for doctors and lab technicians to improve patient outcomes.



# Photogrammetry

## Overview

MICRONMAPPER

The MicronMapper photogrammetry camera ensures precise alignment for full-arch restorations, improving fit, function, and usability.

Since 2022, we have engineered and developed the MicronMapper and its accessories with ClaroNav Dental. Our digital support team is equipped to provide premium digital support and in-office training for doctors and labs who make the switch to digital.

20,000 +  
Arches Scanned

:05  
Average Seconds per Scan

100% +  
Enhanced Treatment Efficiency

99.9%  
Passive Fit (10-25  $\mu$ m)



## TECAPEEK Scanbodies

Order by Sets of 10:

01-10 11-20 21-30 31-40 41-50

## Featured Accessories

### Tissue Mapping

*Capture soft tissue*

P/N: Tissue Mapper



### FitCheck

*Verify manufacturing accuracy*

P/N: Fit Check



### Split Scanbodies

*Two-piece scanbodies*

P/N: Split Scanbodies



# Production *Featured*

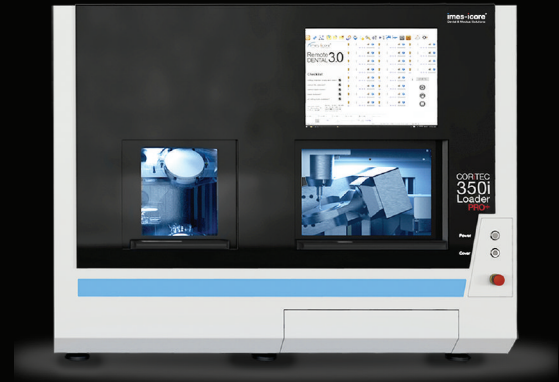
## Mill Machines

**imes-icore®**  
Dental & Medical Solutions

The imes-icore 350i Loader Plus is a high-precision, automated dental milling machine designed for efficient and continuous production. It features a fully integrated 12-disc changer, allowing seamless, unattended milling of various materials, including zirconia, PMMA, and titanium.

Hyperdent

Burrs



## 3D Printing

**SprintRay**

The SprintRay® workflow-driven portfolio of design solutions, materials, and printing ecosystems are designed to maximize the efficiency of your clinic.

## Furnaces

**DEKEMA**

The Dekema Austromat 674i is a high-end sintering and firing furnace designed for zirconia and high-performance ceramics in digital dentistry. It offers faster sintering cycles, precise temperature control, and advanced automation.

The Dekema Austromat 624i is a high-performance dental furnace used for firing, sintering, and glazing ceramic materials, including zirconia and lithium disilicate.



674i

624i

# Consumables *Zirconia*

## Overview

We offer three distinct zirconia products: Multi Translucent PLUS, Translucent Monochrome, and Extra Translucent.

### Multi-Translucent +

| Part Number | Description                                            |
|-------------|--------------------------------------------------------|
| SZMPA1025   | multidisc ZrO2 Multi Translucent PLUS A1 25mm 98.5 mm  |
| SZMPA2025   | multidisc ZrO2 Multi Translucent PLUS A2 25mm 98.5 mm  |
| SZMPB1025   | multidisc ZrO2 Multi Translucent PLUS B1 25mm 98,5 mm  |
| SZMPB2025   | multidisc ZrO2 Multi Translucent PLUS B2 25mm 98.5 mm  |
| SZMPBOM125  | multidisc ZrO2 Multi Translucent PLUS OM1 25mm 98.5 mm |
| SZMPBOM225  | multidisc ZrO2 Multi Translucent PLUS OM2 25mm 98.5 mm |



### Translucent Monochrome

| Part Number | Description                                |
|-------------|--------------------------------------------|
| SZEW0025    | SIN Zirconia ET monochrome White 25mm      |
| SZTA1030    | SIN Zirconia T monochrom A1, 30 mm 98.5 mm |
| SZTA2030    | SIN Zirconia T monochrom A2, 30 mm 98.5 mm |
| SZTA3030    | SIN Zirconia T monochrom A3, 30 mm 98.5 mm |
| SZTA1025    | SIN Zirconia T monochrome A1 25mm          |
| SZTA2025    | SIN Zirconia T monochrome A2 25mm          |
| SZTA3025    | SIN Zirconia T monochrome A3 25mm          |
| SZTA3525    | SIN Zirconia T monochrome A3,5 25mm        |
| SZTA4025    | SIN Zirconia T monochrome A4 25mm          |
| SZTB1025    | SIN Zirconia T monochrome B1 25mm          |
| SZTB1030    | SIN Zirconia T monochrome B1 30mm          |
| SZTB2025    | SIN Zirconia T monochrome B2 25mm          |
| SZTB3025    | SIN Zirconia T monochrome B3 25mm          |
| SZTB4025    | SIN Zirconia T monochrome B4 25mm          |
| SZTC1025    | SIN Zirconia T monochrome C1 25mm          |
| SZTC2025    | SIN Zirconia T monochrome C2 25mm          |
| SZTC3025    | SIN Zirconia T monochrome C3 25mm          |
| SZTC4025    | SIN Zirconia T monochrome C4 25mm          |
| SZTD2025    | SIN Zirconia T monochrome D2 25mm          |
| SZTD3025    | SIN Zirconia T monochrome D3 25mm          |
| SZTD4025    | SIN Zirconia T monochrome D4 25mm          |
| SZTW0025    | SIN Zirconia T monochrome white 25mm       |

### Extra Translucent

| Part Number | Description                            |
|-------------|----------------------------------------|
| SZEA3425    | SIN Zirconia ET multilayer A 3-4 25mm  |
| SZEA1325    | SIN Zirconia ET multilayer A1-3 25mm   |
| SZEB1230    | SIN Zirconia ET multilayer B 1-2 30mm  |
| SZEB1225    | SIN Zirconia ET multilayer B 1-2 25mm  |
| SZEB3425    | SIN Zirconia ET multilayer B 3-4 25mm  |
| SZEC1225    | SIN Zirconia ET multilayer C 1-2 25mm  |
| SZED2425    | SIN Zirconia ET multilayer D 2-4 25mm  |
| SZEO1325    | SIN Zirconia ET multilayer OM 1-3 25mm |

# NOTES

[illegible]



Looking for more?

Scan below to download our comprehensive S.I.N. Implant System catalogs.



Full Catalogs

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[www.sin360.us](http://www.sin360.us)