

**S.I.N. 360** 

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Where Quality and Affordability Meet.

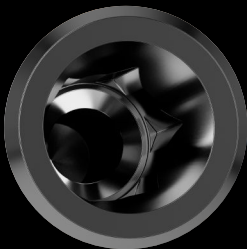


# About Us



**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*

## Epikut<sup>S</sup>



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

## Epikut<sup>S</sup> LONG RA



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

## Zygomatic<sup>Z</sup>



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

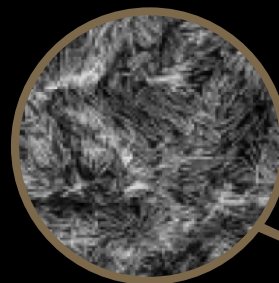
Equipped with a nanometric layer of hydroxyapatite crystals.

### 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

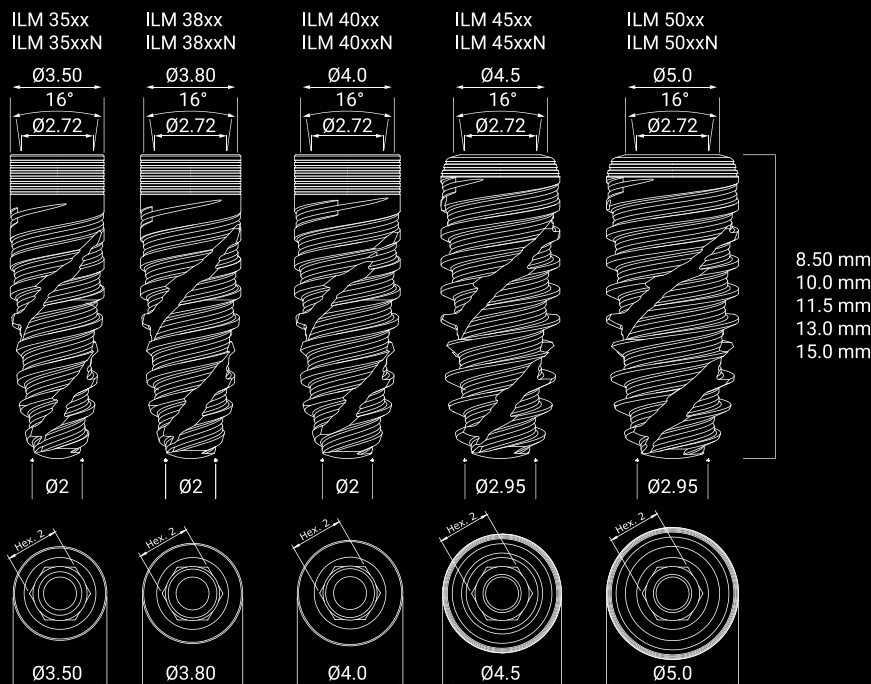
DAE: ILM xxxx  
 Plus (HANano): ILM xxxxN

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








| Length (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

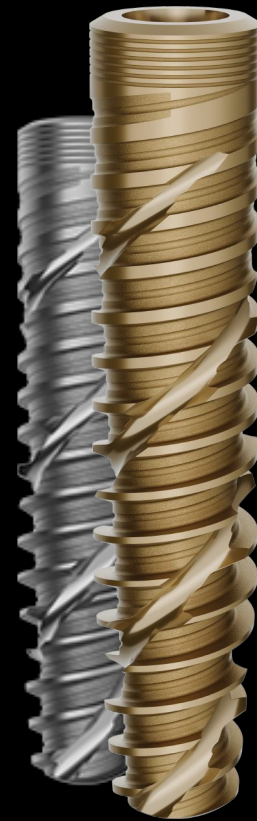
# Epikut<sup>S</sup>

## LONG



### 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.



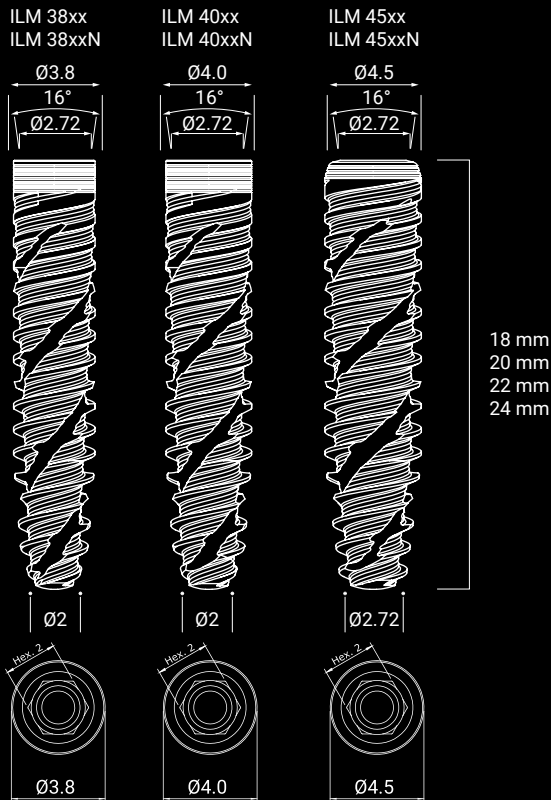
### Part Numbers

DAE: ILM xxxx  
Plus (HAnano): ILM xxxxN

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

| Length (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

# Epikut<sup>S</sup>

## LONG RA



### Overview

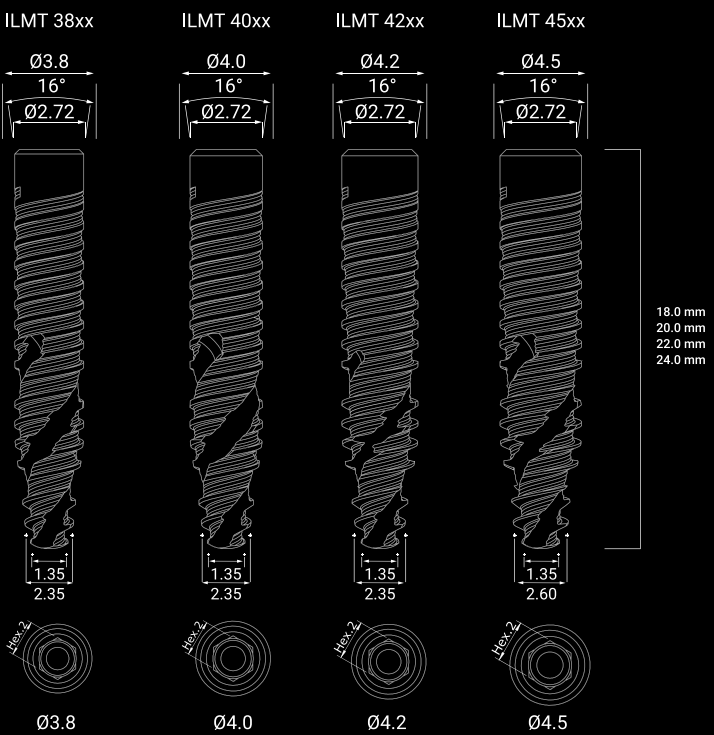
Our Epikut<sup>S</sup> Long RA is a specialized dental implant designed for predicatable stability. Its smooth, machined collar combines dual thread technology and a narrow apex to make this one of our most advanced implants.

### Part Numbers

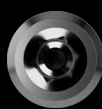
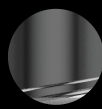
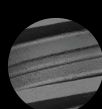

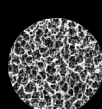

DAE: ILMT xxxx

| Length (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

# 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

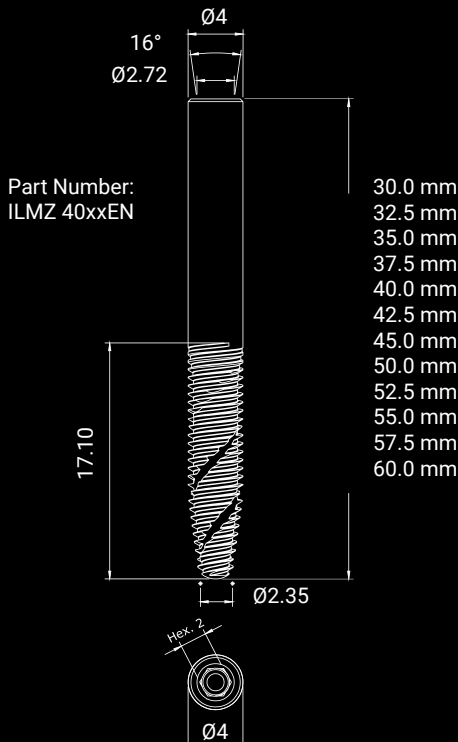
DAE: ILMZ xxxxE  
Plus (HAnano): ILMZ xxxxEN

Ø Diameter: 4.0 mm

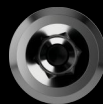
| Length (mm) | Part Number (ILMZ xxxxE) | Length (mm) | Part Number (ILMZ xxxxE) | Length (mm) | Part Number (ILMZ xxxxE) |
|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|
| 30          | ILMZ 4030E               | 40          | 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



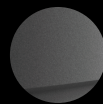
## Key Features



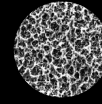
16° Morse Taper



Polished Surface



Grade IV Titanium



Double Acid Etched



Double Inverted Screws



Cutting Apex



# Kits & Tooling *Featured*

## 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

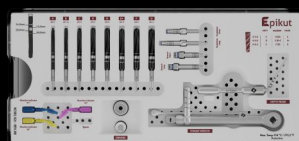
Prosthetic Drivers

Surgical Driver

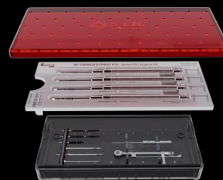
## Featured Kits



Epikut<sup>®</sup>  
KCSE 03EN



Epikut<sup>®</sup> Long  
KCSEL 02I



Epikut PTG  
KCSEP 01



Zygomatic  
KZ 01



Prosthetic  
KTMEC 02





# Multi-Unit Abutments



|          | 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

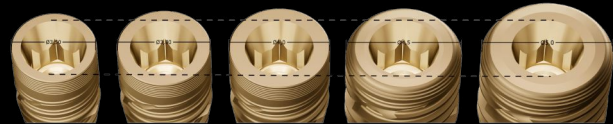


Figure B illustrates our universal prosthetic connection on all of our Epikut<sup>®</sup> implants

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.

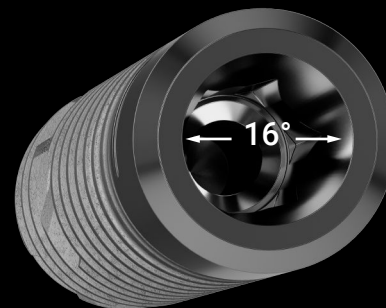


Figure A illustrates our new Epikut<sup>®</sup> Long RA implant

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

- Epikut<sup>®</sup>
- Epikut<sup>®</sup> Long
- Epikut<sup>®</sup> Long RA
- Zygomatic



# Locators & MUA Screws

## Locators

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



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



TWT  
Locator Driver

Triangle Driver Connection

Titanium Nitride Coating

Titanium Grade 23 Eli



Standard Processing Pack: PPSR1PK  
Extended Processing Pack: PPER1PK

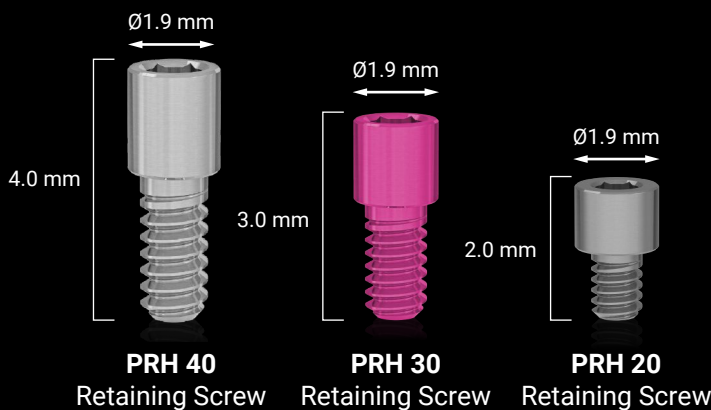
- 1 Housing
- 1 Set of Retention Caps



Included Handle

## 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.





# Design & Diagnostics *Featured*

Intraoral Scanners

3shape

The TRIOS 5 is the smallest, lightest, and most intelligent intraoral scanner made by 3Shape to date. The sleek, pen-grip scanner is perfectly balanced and made to fit comfortably in your hand. Combined with advanced artificial intelligence that improves scan accuracy and removes unnecessary soft tissue.



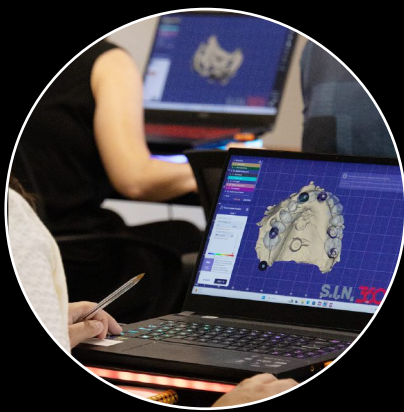
TRIOS 5

Calibration free

LED to indicate readiness

Smart haptic feedback

Remote control button



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.

# MicronMapper



## Overview

MICRONMAPPER

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

Since 2022, our digital support team has been providing premium training for doctors and labs who transition to our MicronMapper digital workflow.

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



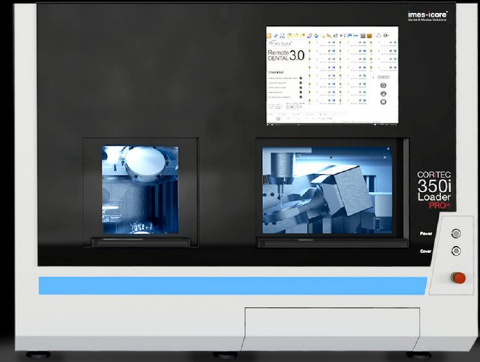


# Production *Featured*

## Mill Machines



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



Pro 2



Resin

## 3D Printers



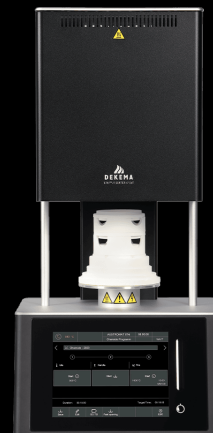
The SprintRay Pro 2 is a next-gen dental 3D printer that delivers unprecedented accuracy and throughput. With Optical Panel technology and 385 nm UV-A light, the Pro 2 is the most advanced 3D printer engineered by SprintRay.

## Furnaces

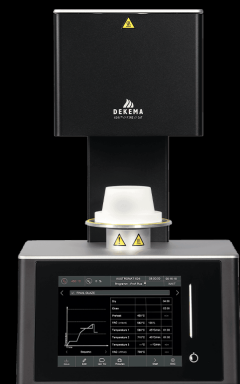


The Dekema Austromat 674i is a high-end sintering and firing furnace designed for zirconia and high-performance ceramics in digital dentistry. It offers faster sintering cycles, precise temperature control, and advanced automation.

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

Pritidenta offers two distinct zirconia products: priti®multidisc ZrO<sub>2</sub> Multi Translucent PLUS and priti®multidisc ZrO<sub>2</sub> Extra Translucent. Here's a comparison of their key features:

priti®multidisc ZrO<sub>2</sub> Multi Translucent PLUS:

- Composition: Combines 4Y-TZP in the body and 5Y-TZP in the enamel region.
- Translucency Gradient: Ranges from 49% in the enamel to 45% in the body, creating a natural color and translucency gradient.
- Flexural Strength: Typical mean value of  $\geq 1,100$  MPa.
- Indications: Suitable for all indications, including highly esthetic monolithic restorations, full-anatomical crowns, partial crowns, bridges up to 14 units, inlays, onlays, veneers, and abutments.
- Aesthetics: Offers a smooth transition between layers, enhancing esthetics and providing a natural appearance.



## Multilayer Plus

### Shade Part Number

|      |          |
|------|----------|
| A1   | PZRA1025 |
| A2   | PZRA2025 |
| A3   | PZRA3025 |
| A3.5 | PZRA3525 |
| A4   | PZRA4025 |
| B1   | PZRB1025 |
| B2   | PZRB2025 |
| B3   | PZRB3025 |
| B4   | PZRB4025 |
| C1   | PZRC1025 |
| C2   | PZRC2025 |
| C3   | PZRC3025 |
| C4   | PZRC4025 |
| D2   | PZRD2025 |
| D3   | PZRD3025 |
| D4   | PZRD4025 |
| OM1  | PZROM125 |
| OM2  | PZROM225 |
| OM3  | PZROM325 |

## Monochromatic

### Shade Part Number

|      |                  |
|------|------------------|
| A1   | 13107-D985-25A1  |
| A2   | 13107-D985-25A2  |
| A3   | 13107-D985-25A3  |
| A3.5 | 13107-D985-25A35 |
| A4   | 13107-D985-25A4  |
| B1   | 13107-D985-25B1  |
| B2   | 13107-D985-25B2  |
| B3   | 13107-D985-25B3  |
| B4   | 13107-D985-25B4  |
| C1   | 13107-D985-25C1  |
| C2   | 13107-D985-25C2  |
| C3   | 13107-D985-25C3  |
| C4   | 13107-D985-25C4  |
| D2   | 13107-D985-25D2  |
| D3   | 13107-D985-25D3  |
| D4   | 13107-D985-25D4  |





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