S.I.N. 360
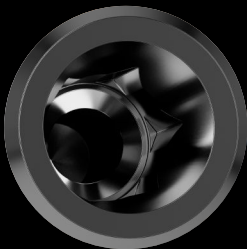
Where Quality and Affordability Meet.

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*

Epikut^S

Our standard **Epikut^S** 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^S LONG RA

Our **Epikut^S 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.

DAE

Zygomatic

Our **Zygomatic** implants are designed with a smooth polished surface in the cervical area, aggressive and compressive threads, with a sharp apex to faciliate 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.
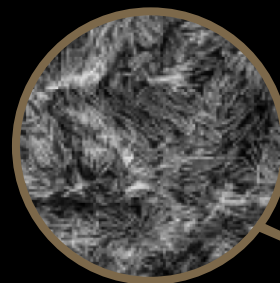
Thinner
Equipped with a nanometric layer of hydroxyapatite crystals.

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^S

Overview

Our standard **Epikut**^S 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.
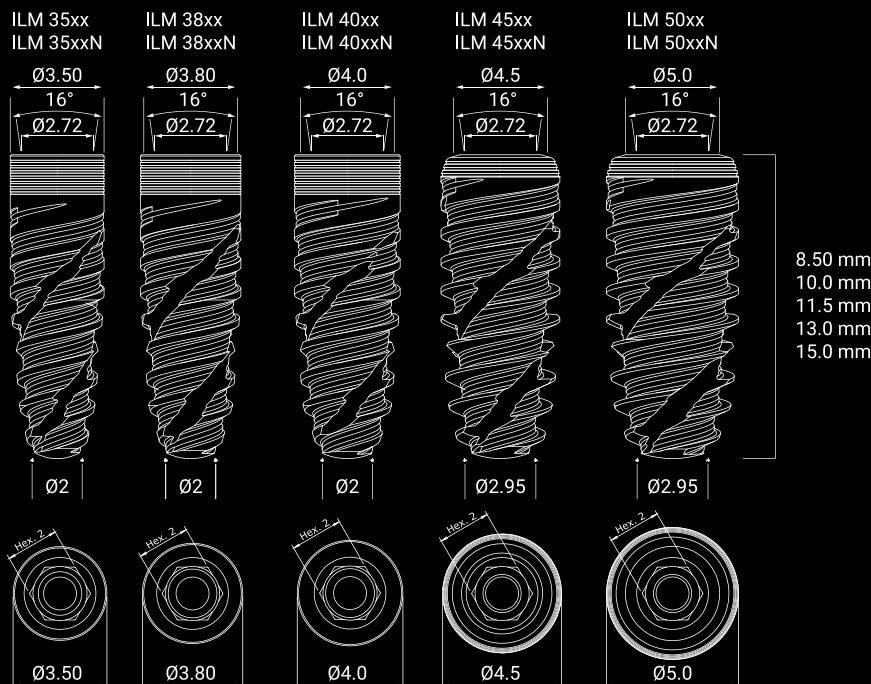
Part Numbers

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

ILM 35xx ILM 35xxN	ILM 38xx ILM 38xxN	ILM 40xx ILM 40xxN	ILM 45xx ILM 45xxN	ILM 50xx ILM 50xxN
Ø3.50	Ø3.80	Ø4.0	Ø4.5	Ø5.0
16°	16°	16°	16°	16°
Ø2.72	Ø2.72	Ø2.72	Ø2.72	Ø2.72
Ø2	Ø2	Ø2	Ø2.95	Ø2.95
Hex. 2	Hex. 2	Hex. 2	Hex. 2	Hex. 2
Ø3.50	Ø3.80	Ø4.0	Ø4.5	Ø5.0

8.50 mm
10.0 mm
11.5 mm
13.0 mm
15.0 mm

Key Features

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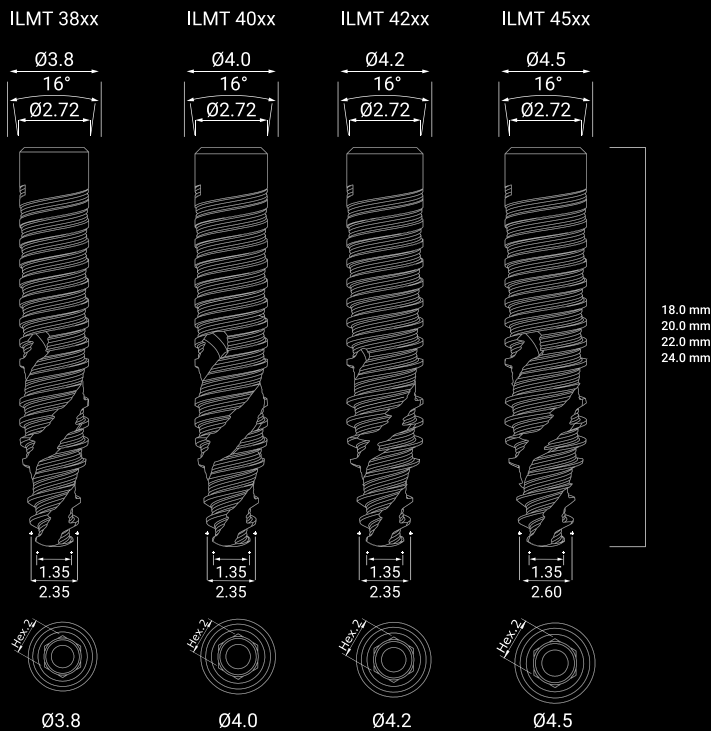- HAnano Surface

Epikutˢ
LONG RA

Overview

Our **Epikutˢ 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.
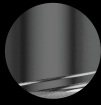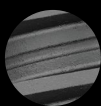
Part Numbers
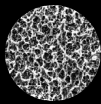
DAE: ILMT xxxx

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

ILMT 38xx	ILMT 40xx	ILMT 42xx	ILMT 45xx
Ø3.8	Ø4.0	Ø4.2	Ø4.5
16°	16°	16°	16°
Ø2.72	Ø2.72	Ø2.72	Ø2.72
1.35	1.35	1.35	1.35
2.35	2.35	2.35	2.60
Ø3.8	Ø4.0	Ø4.2	Ø4.5

18.0 mm
20.0 mm
22.0 mm
24.0 mm

Hex 2

Key Features

16° Morse Taper

Machined Collar

Double Threads

Grade IV Titanium

Double Acid Etched

1.35 - 2.60 (mm) Apex
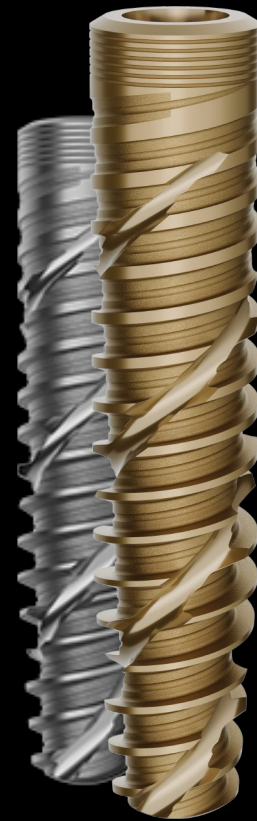
Epikut^S
LONG

Overview

Our **Epikut^S 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.
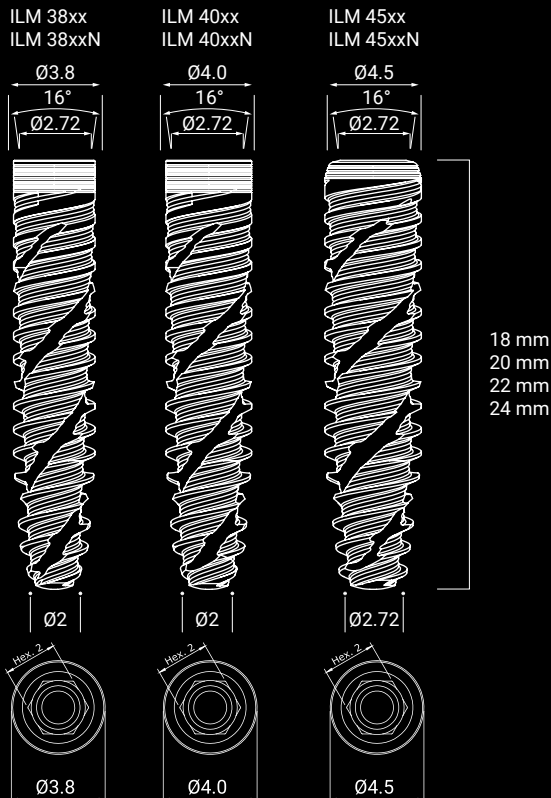
Part Numbers

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

ILM 38xx
ILM 38xxN

ILM 40xx
ILM 40xxN

ILM 45xx
ILM 45xxN

Ø3.8
16°
Ø2.72

Ø4.0
16°
Ø2.72

Ø4.5
16°
Ø2.72

18 mm
20 mm
22 mm
24 mm

Ø2

Ø2

Ø2.72

Hex. 2

Hex. 2

Hex. 2

Ø3.8

Ø4.0

Ø4.5

Key Features

16° Morse Taper

Cervical Microthreads

Grade IV Titanium

Double Inverted Threads

HAnano Surface

Zygomatic 2

Overview

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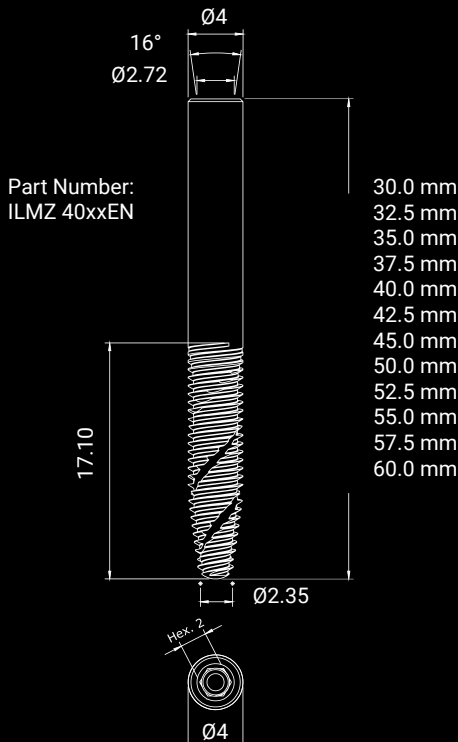
Part Numbers

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

Ø4
16°
Ø2.72

Part Number:
ILMZ 40xxEN

30.0 mm
32.5 mm
35.0 mm
37.5 mm
40.0 mm
42.5 mm
45.0 mm
50.0 mm
52.5 mm
55.0 mm
57.5 mm
60.0 mm

17.10

Ø2.35

Hex. 2
Ø4

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	FRC 35S	FRC 38S	FRC 40S	FRC 45S	FRC 50S	FRC 60S
FRH 20	FRC 35H	FRC 38H	FRC 40H	FRC 45H	FRC 50H	**Ø6.0 mm**
Ø2.0 mm	**Ø3.5 mm**	**Ø3.8 mm**	**Ø4.0 mm**	**Ø4.5 mm**	**Ø5.0 mm**	

Featured Drivers

CTA 1224	CTH 1220	CTH 1224	CTH 1230	Htk-undr	SIN PTG
24.0 mm	**20.0 mm**	**24.0 mm**	**30.0 mm**	**Smart Angle Driver**	**S.I.N. Rosen Driver**

Prosthetic Drivers

Surgical Driver

Featured Kits
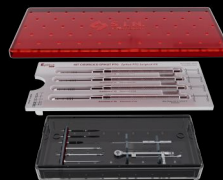
Epikut^S	Epikut^S Long	Epikut PTG	Zygomatic	Prosthetic
KCSE 03EN	*KCSEL 02I*	*KCSEP 01*	*KZ 01*	*KTMEC 02*

Multi-Unit Abutments

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

|	PART NUMBER	DIAMETER (mm)	HEIGHT (mm)	ANGLED
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°
	MAAM 4842I	Ø4.8	2	45°
	MAAM 4843I	Ø4.8	3	45°
	MAAM 4842	Ø4.8	2	45° (slim)
	MAAM 4843	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
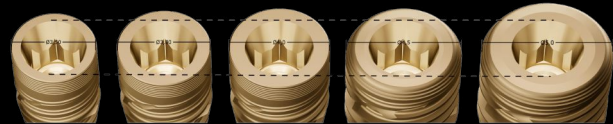
Figure B illustrates our universal prosthetic connection on all of our Epikut^S implants

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.
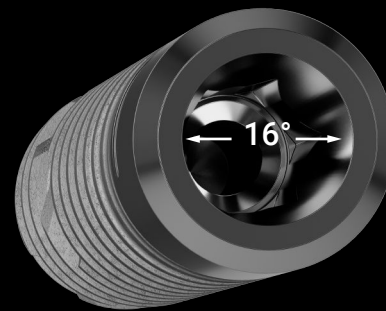
Figure A illustrates our new Epikut^S Long RA implant

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

Epikut^S	Epikut^S Long	Epikut^S Long RA	Zygomatic

Locators & MUA Screws

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

TWT
Locator Driver

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

Triangle Driver Connection
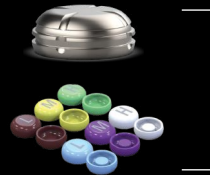
Titanium Nitride Coating

Titanium Grade 23 Eli

Standard Processing Pack: PPSR1PK
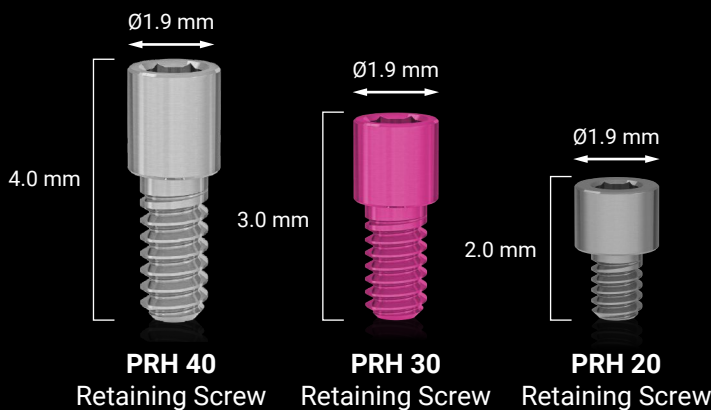Extended Processing Pack: PPER1PK

- 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.

25° Max Angulation

Ø1.9 mm

Ø1.9 mm

Ø1.9 mm

Ø1.9 mm

4.0 mm

3.0 mm

2.0 mm

4.1 mm

PRH 40
Retaining Screw

PRH 30
Retaining Screw

PRH 20
Retaining Screw

MU-Screw
Smart Angle Screw

Htk-undr
Smart Angle Driver

Design & Diagnostics *Featured*

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.
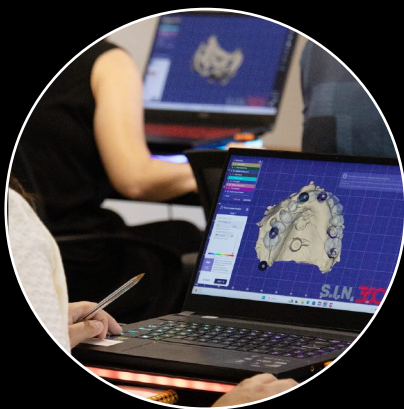
TRIOS 5

Calibration free	LED to indicate readiness
Smart haptic feedback	Remote control button

exocad

Exocad 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

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.

Tecapeek Scanbodies

Order by Sets of 10:

01-10

11-20

21-30

31-40

41-50

20,000 +
Arches Scanned

:05
Average Seconds per Scan

100% +
Enhanced Treatment Efficiency

99.9%
Passive Fit (10-25 µm)

Featured Accessories

Tissue Mapping
Capture soft tissue

P/N: Tissue Mapper

FitCheck
Verify manufacturing accuracy

P/N: Fit Check

Split ScanBodies
Two-piece scan body

P/N: Split Scan Bodies

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.
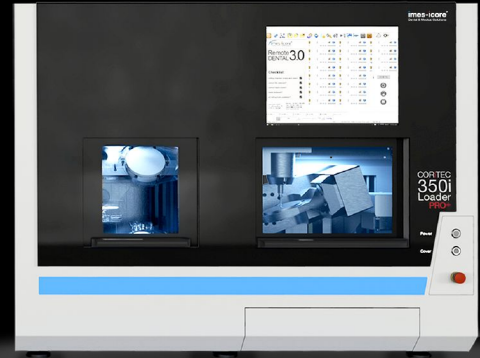
**Hyperdent** **Burrs**

3D Printers

SprintRay

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.

Pro 2 **Resin**

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.
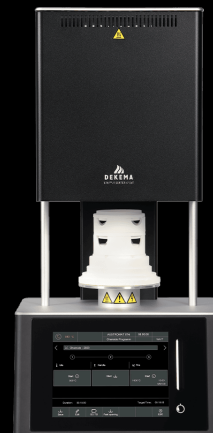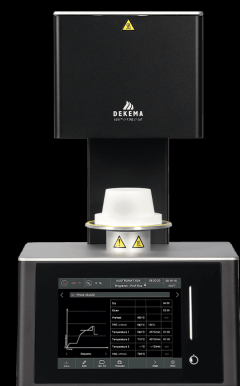
674i **624i**

Consumables *Zirconia*

Pritidenta offers two distinct zirconia products: priti®multidisc ZrO_2 Multi Translucent PLUS and priti®multidisc ZrO_2 Extra Translucent. Here's a comparison of their key features:

priti®multidisc ZrO_2 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 ≥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

NOTES

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S.I.N. 360

Looking for more?

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

Full Catalogs

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