



SLD c & b Lines
RADHEX
I M P L A N T S



SLD Lines

CONNECTIVITY:

SLD c / SLD b = Cementable abutment = Treat Type convergence 10°

The cutting-edge technology applied to the field of prostheses finds its maximum expression in the Solid Mono-Body implant. Radhex Implants®. This revolutionary advance in cementable abutment prosthesis technique is exceptionally combined with an outstanding design, giving this component optimal effectiveness and safety. In this way, it stands as an exceptional option for prosthetic restoration using cementation.

This innovative design is presented as an unmatched resource, especially in cases of extreme bone atrophy. It allows the application of highly versatile screw-retained prosthetic solutions, offering a maximum level of primary stability through a threading system. Whether through a compressive model with compressive wedge action or a basal model with anchorage in the basal cortices, this approach makes a substantial difference in the clinical outcome.

The optimal design of this implant adapts perfectly to narrow bone profiles, facilitating the practice of surgery with minimally invasive techniques. In situations of bone atrophy, the trapezoidal profile of the thread plays a crucial role in allowing a moderate and progressive compressive action. This design facilitates a smooth and comfortable insertion process for the operator, standing out for its high efficiency in immediate loading situations. In summary, the Solid Mono-Body implant from Radhex Implants® is consolidated as the alternative of choice to address bone atrophies, standing out for its innovation, versatility and clinical efficiency.

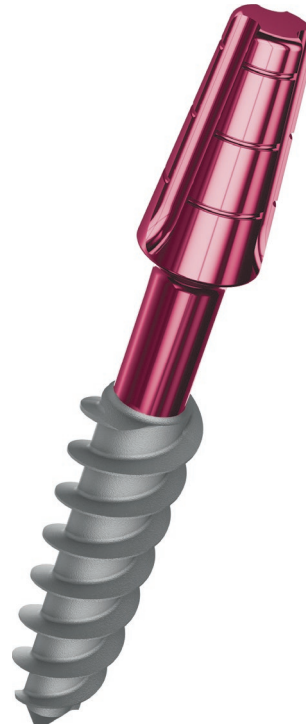
SLD Implants



SLD-c Type



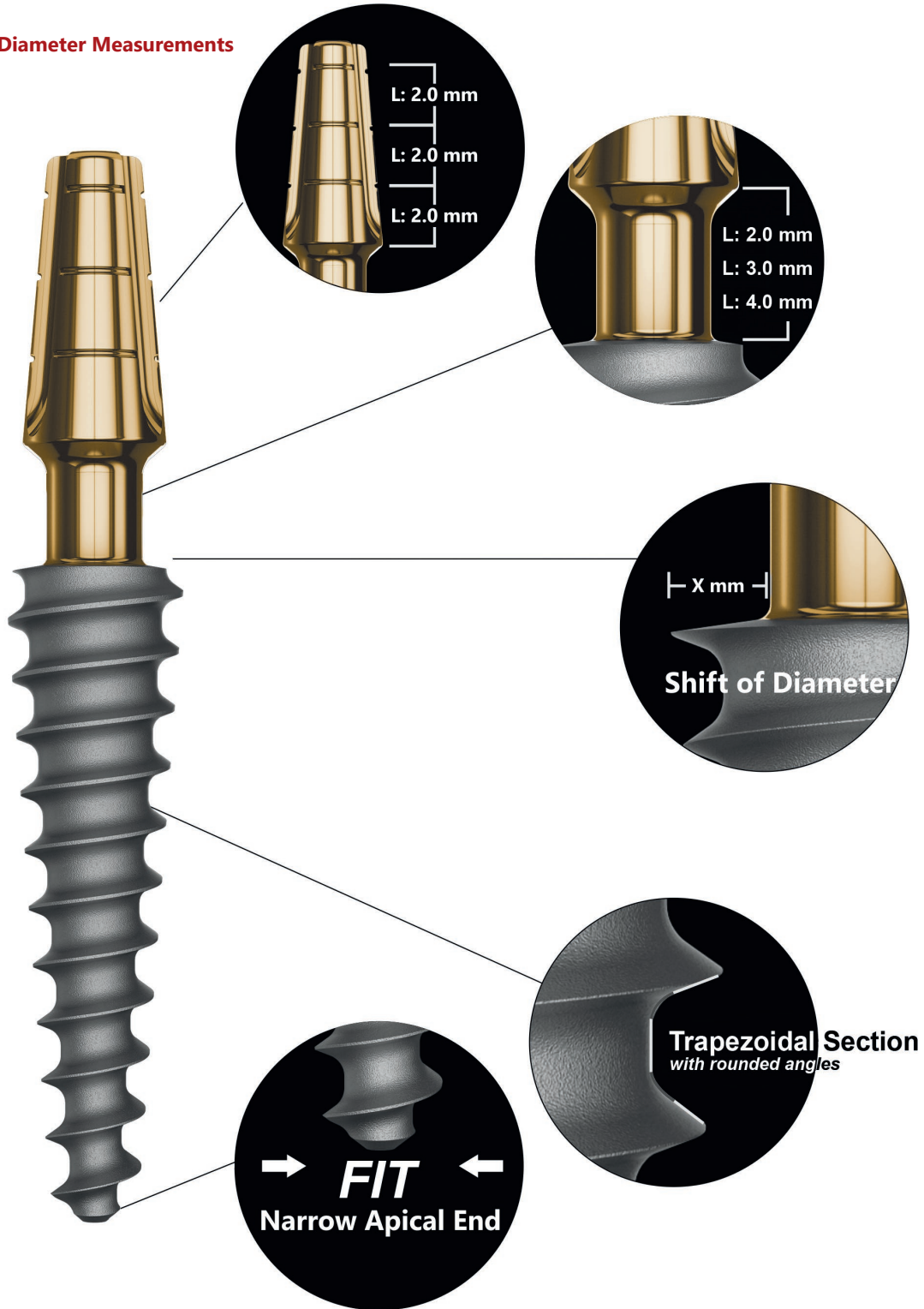
SLD-b Type



- Monolithic pillar height 7.00 mm.
- Height Marks every 2 mm.
- Triple threading channel.
- Cementable Abutment with 10° Occlusal Convergence Angle.
- Transgingival section Ø2.05 mm for bodies up to Ø 4.0 mm and Ø2.35 mm from bodies Ø 4.5 mm onwards.
- Simple Thread.
- Advance of 1.4 mm per turn for Compressive models and variable for Basal models.
- Trapezoidal Compressive profile thread.
- Micro Textured Surface.
- Compressive Implants with Macro-Conical Compressive Wedge Design.
- Basal Implants with Macro - Wide spiral design for basal fixation.
- Reduced Apex.
- High Stability Geometry.
- Recommended Speed/Insertion: 50 RPM.

SLD c Type

General Length and Diameter Measurements

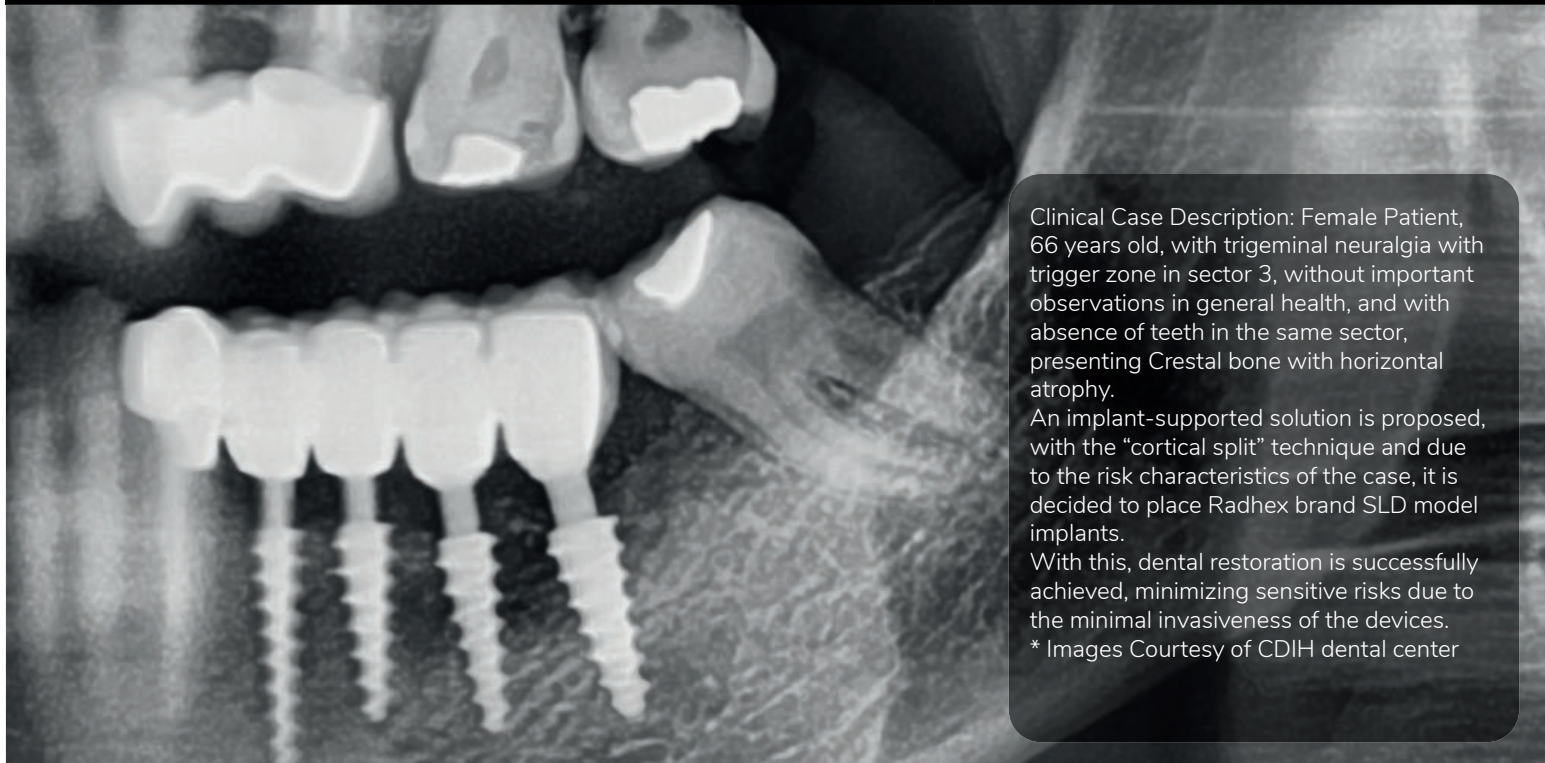
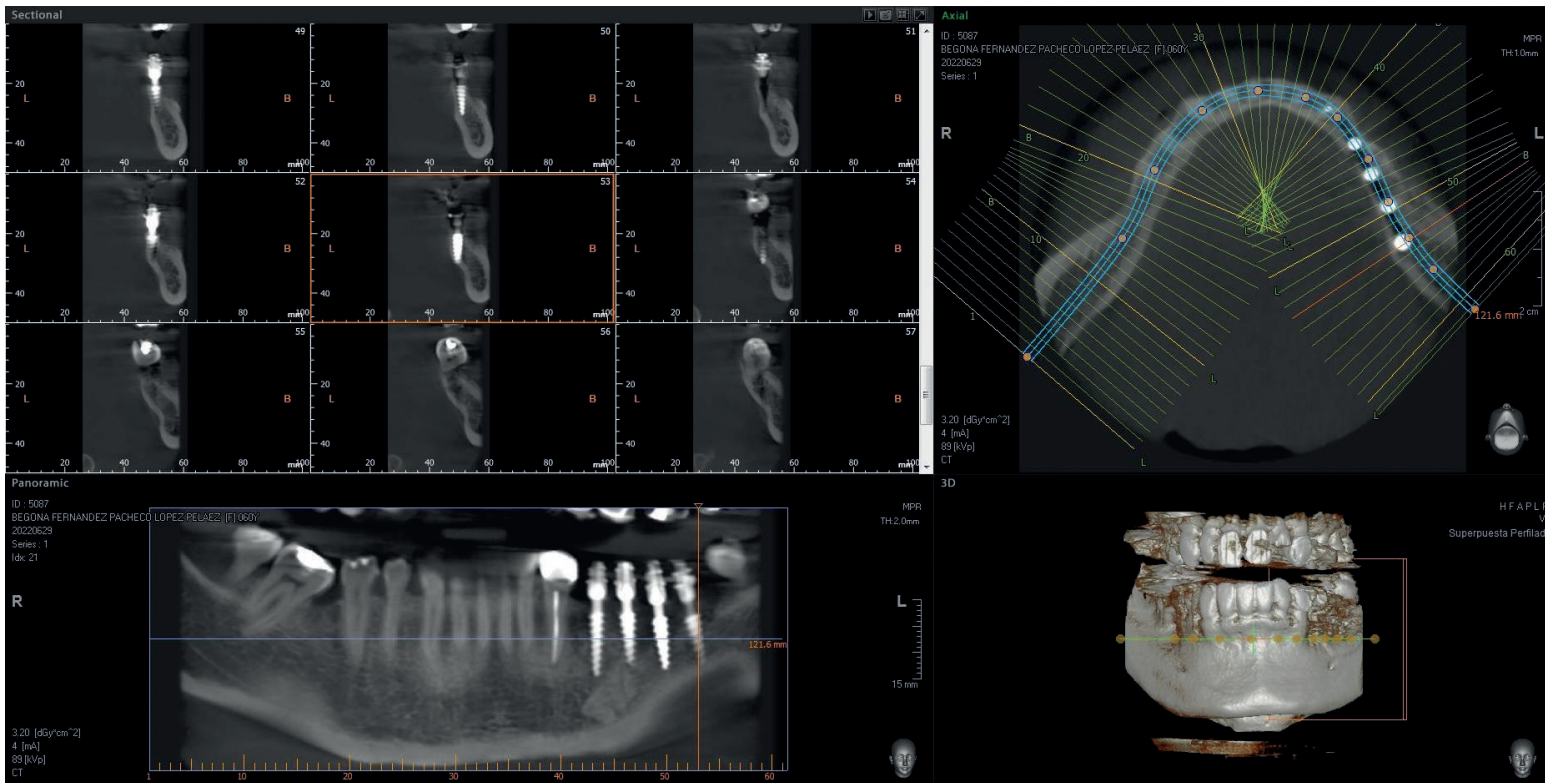


SLDc Type: One-Piece Compressive Solid Implant, (neck 2.3 or 4mm), with Cementable Abutment.

SLD Connection Code.

Available Diameters and Lengths

Platform	References							
	Diameter Length	Length 06 mm	Length 08 mm	Length 10 mm	Length 12 mm	Length 14 mm	Length 16 mm	Length 18 mm
SLD-C+2	Ø 3.00	SLD 0630 C+2	SLD 0830 C+2	SLD 1030 C+2	SLD 1230 C+2	SLD 1430 C+2	SLD 1630 C+2	SLD 1830 C+2
	Ø 3.50	SLD 0635 C+2	SLD 0835 C+2	SLD 1035 C+2	SLD 1235 C+2	SLD 1435 C+2	SLD 1635 C+2	SLD 1835 C+2
	Ø 4.00	SLD 0640 C+2	SLD 0840 C+2	SLD 1040 C+2	SLD 1240 C+2	SLD 1440 C+2	SLD 1640 C+2	SLD 1840 C+2
	Ø 4.50	SLD 0645 C+2	SLD 0845 C+2	SLD 1045 C+2	SLD 1245 C+2	SLD 1445 C+2	SLD 1645 C+2	SLD 1845 C+2
	Ø 5.00	SLD 0650 C+2	SLD 0850 C+2	SLD 1050 C+2	SLD 1250 C+2	SLD 1450 C+2	SLD 1650 C+2	SLD 1850 C+2
	Ø 5.50	SLD 0655 C+2	SLD 0855 C+2	SLD 1055 C+2	SLD 1255 C+2	SLD 1455 C+2	SLD 1655 C+2	SLD 1855 C+2
	Ø 6.00	SLD 0660 C+2	SLD 0860 C+2	SLD 1060 C+2	SLD 1260 C+2	SLD 1460 C+2	SLD 1660 C+2	
SLD-C+3	Ø 3.00	SLD 0630 C+3	SLD 0830 C+3	SLD 1030 C+3	SLD 1230 C+3	SLD 1430 C+3	SLD 1630 C+3	SLD 1830 C+3
	Ø 3.50	SLD 0635 C+3	SLD 0835 C+3	SLD 1035 C+3	SLD 1235 C+3	SLD 1435 C+3	SLD 1635 C+3	SLD 1835 C+3
	Ø 4.00	SLD 0640 C+3	SLD 0840 C+3	SLD 1040 C+3	SLD 1240 C+3	SLD 1440 C+3	SLD 1640 C+3	SLD 1840 C+3
	Ø 4.50	SLD 0645 C+3	SLD 0845 C+3	SLD 1045 C+3	SLD 1245 C+3	SLD 1445 C+3	SLD 1645 C+3	SLD 1845 C+3
	Ø 5.00	SLD 0650 C+3	SLD 0850 C+3	SLD 1050 C+3	SLD 1250 C+3	SLD 1450 C+3	SLD 1650 C+3	SLD 1850 C+3
	Ø 5.50	SLD 0655 C+3	SLD 0855 C+3	SLD 1055 C+3	SLD 1255 C+3	SLD 1455 C+3	SLD 1655 C+3	SLD 1855 C+3
	Ø 6.00	SLD 0660 C+3	SLD 0860 C+3	SLD 1060 C+3	SLD 1260 C+3	SLD 1460 C+3	SLD 1660 C+3	
SLD-C+4	Ø 3.00	SLD 0630 C+4	SLD 0830 C+4	SLD 1030 C+4	SLD 1230 C+4	SLD 1430 C+4	SLD 1630 C+4	SLD 1830 C+4
	Ø 3.50	SLD 0635 C+4	SLD 0835 C+4	SLD 1035 C+4	SLD 1235 C+4	SLD 1435 C+4	SLD 1635 C+4	SLD 1835 C+4
	Ø 4.00	SLD 0640 C+4	SLD 0840 C+4	SLD 1040 C+4	SLD 1240 C+4	SLD 1440 C+4	SLD 1640 C+4	SLD 1840 C+4
	Ø 4.50	SLD 0645 C+4	SLD 0845 C+4	SLD 1045 C+4	SLD 1245 C+4	SLD 1445 C+4	SLD 1645 C+4	SLD 1845 C+4
	Ø 5.00	SLD 0650 C+4	SLD 0850 C+4	SLD 1050 C+4	SLD 1250 C+4	SLD 1450 C+4	SLD 1650 C+4	SLD 1850 C+4
	Ø 5.50	SLD 0655 C+4	SLD 0855 C+4	SLD 1055 C+4	SLD 1255 C+4	SLD 1455 C+4	SLD 1655 C+4	SLD 1855 C+4
	Ø 6.00	SLD 0660 C+4	SLD 0860 C+4	SLD 1060 C+4	SLD 1260 C+4	SLD 1460 C+4	SLD 1660 C+4	



Clinical Case Description: Female Patient, 66 years old, with trigeminal neuralgia with trigger zone in sector 3, without important observations in general health, and with absence of teeth in the same sector, presenting Crestal bone with horizontal atrophy.

An implant-supported solution is proposed, with the "cortical split" technique and due to the risk characteristics of the case, it is decided to place Radhex brand SLD model implants.

With this, dental restoration is successfully achieved, minimizing sensitive risks due to the minimal invasiveness of the devices.

* Images Courtesy of CDIH dental center

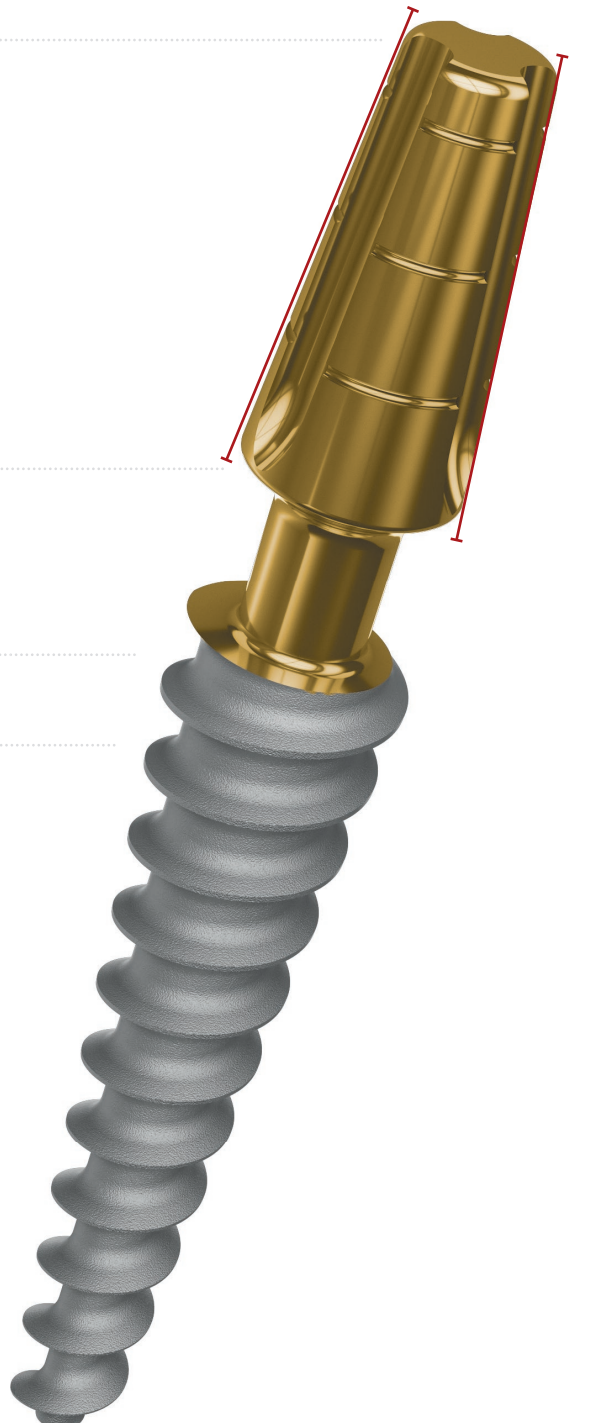
SLDc Type

General Length and Diameter Measurements

L: 7.00 mm
Pillar Height

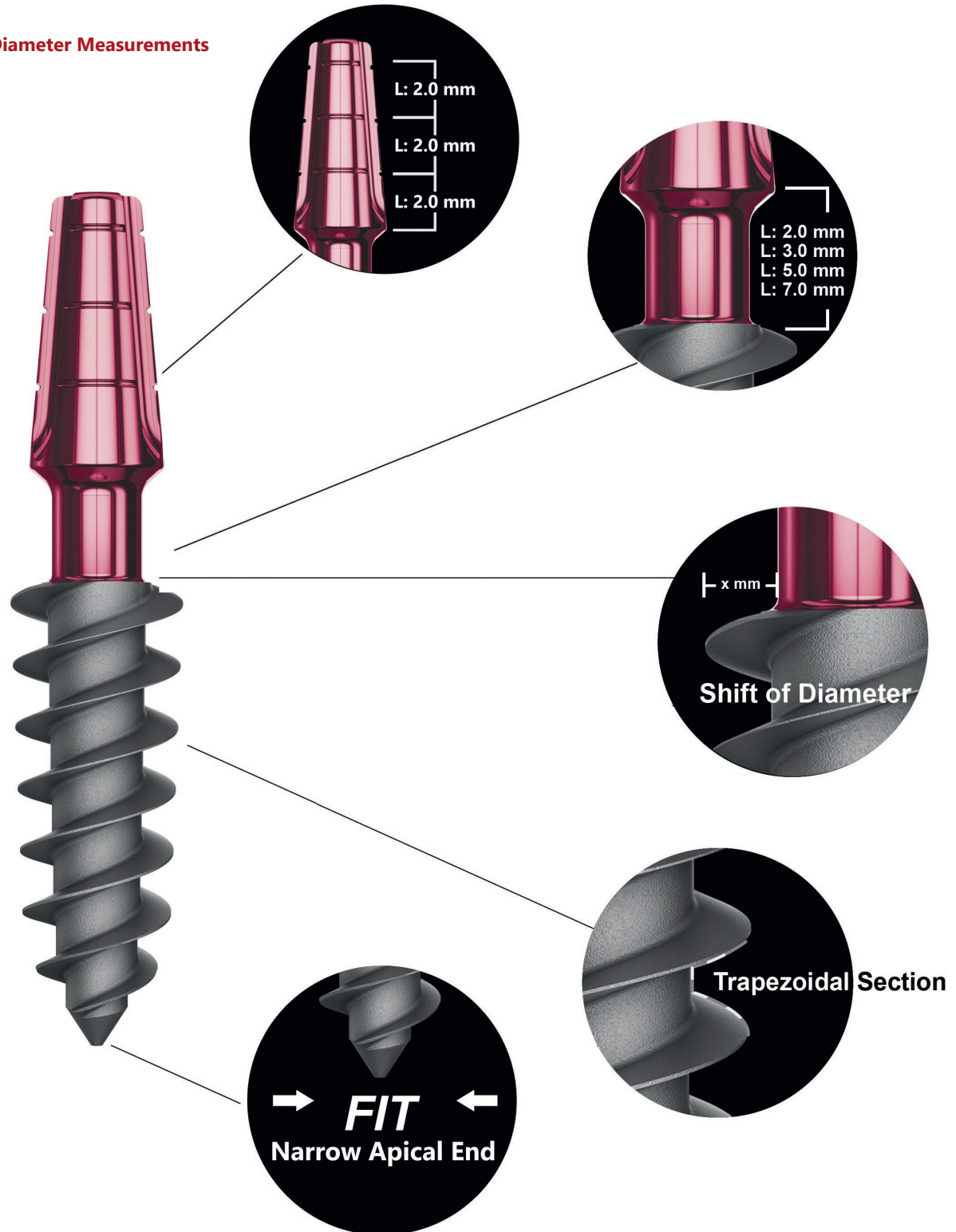
P: 1.40 mm

10°
Convergence



SLD b Type

General Length and Diameter Measurements



SLDb Type: One-Piece Solid Basal Implant with Cementable Abutment.
SLD Connection Code.

Available Diameters and Lengths

Platform	Diameter		Referencias						
	Diameter	Length	Length 06 mm	Length 08 mm	Length 10 mm	Length 12 mm	Length 14 mm	Length 16 mm	Length 18 mm
SLD-B+2	Ø 3.50		SLD 0635 B+2						
SLD-B+3	Ø 3.50		SLD 0635 B+3	SLD 0835 B+3	SLD 1035 B+3	SLD 1235 B+3			
	Ø 4.50		SLD 0645 B+3	SLD 0845 B+3	SLD 1045 B+3	SLD 1245 B+3			
	Ø 5.50		SLD 0655 B+3	SLD 0855 B+3	SLD 1055 B+3	SLD 1255 B+3			
	Ø 6.50		SLD 0665 B+3	SLD 0865 B+3	SLD 1065 B+3	SLD 1265 B+3			
	Ø 8.50			SLD 0885 B+3					
SLD-B+5	Ø 3.50				SLD 1035 B+5	SLD 1235 B+5			
	Ø 4.50				SLD 1045 B+5	SLD 1245 B+5			
	Ø 5.50				SLD 1055 B+5	SLD 1255 B+5			
	Ø 6.50				SLD 1065 B+5	SLD 1265 B+5			
	Ø 8.50			SLD 0885 B+5					
SLD-B+7	Ø 3.50				SLD 1035 B+7	SLD 1235 B+7	SLD 1435 B+7	SLD 1635 B+7	SLD 1835 B+7
	Ø 4.50				SLD 1045 B+7	SLD 1245 B+7	SLD 1445 B+7	SLD 1645 B+7	SLD 1845 B+7
	Ø 5.50				SLD 1055 B+7	SLD 1255 B+7			
	Ø 6.50				SLD 1065 B+7	SLD 1265 B+7			
	Ø 8.50			SLD 0885 B+7					

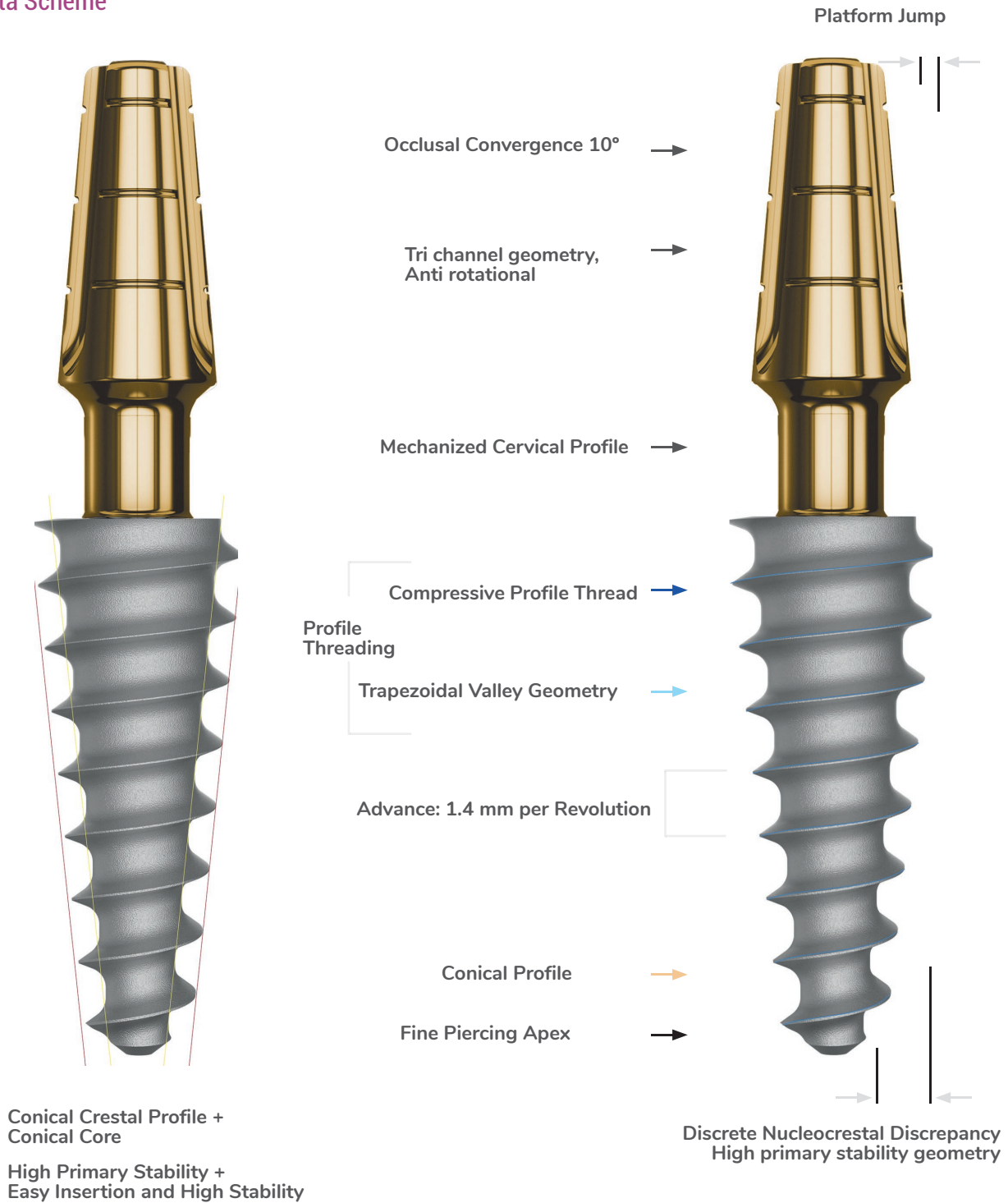


Clinical Case Description: The case of a 58-year-old female patient with missing teeth in sector 1 is presented. No significant anomalies are observed in her general state of health, but a marked pneumatization stands out. of the maxillary sinus and severe atrophy of the crestal bone. The rehabilitation proposal is proposed through the use of the Monophasic Solid Compressive implant technique. To address the particular characteristics of this case, Radhex brand SLD model implants were chosen. This approach allows dental restitution to be successfully achieved, minimizing the associated operative risks and avoiding the need for regeneration of the maxillary sinuses, thanks to the minimal invasiveness of the devices used.

The images associated with the case demonstrate the results obtained and support the effectiveness of the intervention carried out.

* Images Courtesy of Dr. Juan José Soler Cocco. (Phd - MD - DDS - MSc - FEBOS).

Technical Data Scheme



Indication

General indication for all types of bone density, and especially in Type III and Type IV Bones. (Leckholm et Zarb).

Quality
SLD c & b



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