



Smart Implant Solutions

FULL DIGITAL WORKFLOW

THINK DIGITAL 2025
PRODUCTS GUIDE

 **ZimVie**

THINK DIGITAL 2025 EN

Smart Implant Solutions


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MULTI-UNIT SIS



TRANSEPITHELIAL ABUTMENT CREATED BY SMART IMPLANT SOLUTIONS TO AVOID PERI-IMPLANTITIS

THESE ARE FOUR OF ITS MULTIPLE CHARACTERISTICS:

1. IT PROTECTS THE IMPLANT FROM BACTERIA.

The change of platform or platform switching. This means that the prosthetic or Multi-Unit abutment must be narrower to the implant in the connecting zone to grant the support of the collagen fibres in the step that would form and protect the implant from the passage of bacteria with consequent bone loss.

2. IT PREVENTS GRAYS ON THE GUM.

The abutment or Multi-Unit surface that connects to the dental implant must be anodized, which makes bacterial colonization more difficult and improves the appearance of the soft tissue, and prevents gray matter in the gingiva, which worsens dental aesthetics.




3. IT IMPROVES THE CONNECTIVE TISSUE DENSITY.

As a second point, having microretentions at the base of the abutment or Multi-Unit favors collagen brackets to get anchored to it and therefore improves connective tissue density.

4. IT FACILITATES COLLAGEN FIBERS FORMATION AROUND THE IMPLANT.

The prosthetic or Multi-Unit abutment must be convergent from the implant to the support of the dental prosthesis. This promotes the formation of circular collagen fibres around the dental implant as opposed to when the abutment is straight or divergent, in this case the collagen fibres are arranged parallel to the implant. The existence of circular collagen fibres around the implant protect the dental implant making much complicated the colonization by bacteria and therefore the periimplantitis.



	RP		RP
	SIS-1301		SIS-1390R
	SIS-1316		SIS-1390RA
	SIS-1310		
	SIS-1302		SIS-1304
	SIS-8888		SIS-1308RA
			SIS-1305
			SIS-1330RA
	SIS-1303		SIS-9135
	SIS-1308		SIS-9136
			
	SIS-1313		SIS-8109
	SIS-1306		
	SIS-1311		SIS-2012
	SIS-1307		
	SIS-1307H		
	SIS-1307A		SIS-8207A
			SIS-8207B
	SIS-1307B		
	SIS-1309		
	SIS-1312		

MULTI-UNIT mini



NEW TRANSEPITHELIAL ABUTMENT DESIGNED FOR THE FIGHT AGAINST PERI-IMPLANTITIS THANKS TO THE IMPROVEMENT OF THE SUPRACRESTAL BIOLOGICAL SPACE

Smart Implant Solutions together with Dr. Antonio Romero and Dr. Macarena Romero, carried out a clinical study based on multiple authors such as Linkevisius, Michelli, Blanco, etc. They concluded that the characteristics of the transepithelial abutment are essential for the stability of the peri-implant bone and the success of implant treatment. As a result, the new MULTI-UNIT mini abutment has been developed to obtain these goals in the implant treatment.














mini

exocad 3shape

Free libraries available at: www.smartimplantsolutions.com

For MULTI-UNIT mini

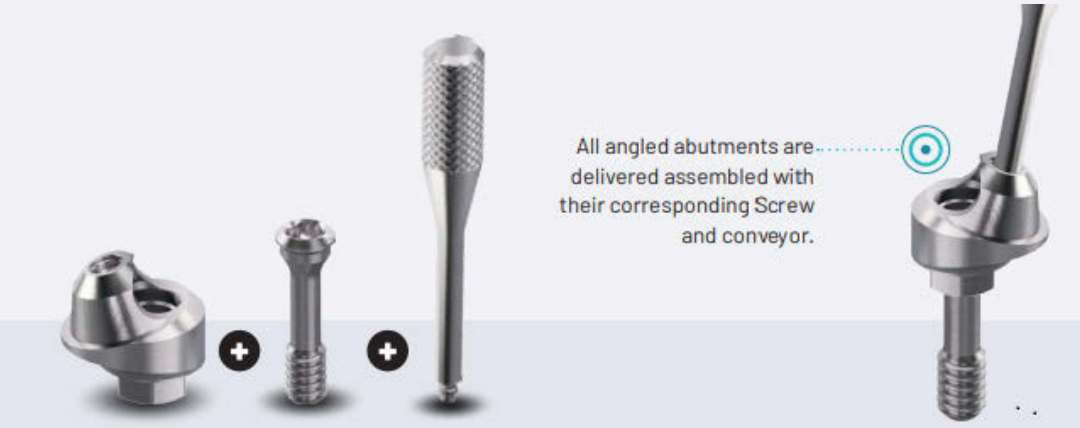
	Impression coping - engaging	ARO-1301NA		Scanbody - engaging	ARO-1390NA
	Analog	ARO-1302N		Ti-Base - engaging	ARO-1312NA
	Healing abutment	ARO-1303N		Ti-Base - non-engaging	ARO-1312NR
	Provisional abutment engaging	ARO-1350NA		Smart Angle screw	ARO-2012N
	Provisional abutment non-engaging	ARO-1350NR		Multi-Unit transport wrench	ARO-9136N
	Screw M1.8 (unigrip)	ARO-1307N			




Provisional abutments, scanbodies, Ti-bases are excluding fixation screws

MULTI UNITS



MULTI UNITS **MINI**



	NP 3.5	RP 4.5	WP 5.7
	MULTI-UNIT SIS		
Multi-Unit straight abutment H. 1.5mm	SIS-0361ZC	SIS-0366C	
Multi-Unit straight abutment H. 2.5mm	SIS-0362ZC	SIS-0367C	
Multi-Unit straight abutment H. 3.5mm	SIS-0363ZC	SIS-0368C	
Multi-Unit straight abutment H. 4.5mm	SIS-0364ZC	SIS-0369C	
Multi-Unit straight abutment H. 5.5mm	SIS-0365ZC	SIS-0370C	
Multi-Unit straight abutment H. 6.5mm	SIS-0360NH6ZC	SIS-0360RH6ZC	
	MULTI-UNIT mini		
Multi-Unit straight abutment H. 1.5mm	ARO-0380NH1Z		
Multi-Unit straight abutment H. 2.5mm	ARO-0380NH2Z		
Multi-Unit straight abutment H. 3.5mm	ARO-0380NH3Z		
Multi-Unit straight abutment H. 4.5mm	ARO-0380NH4Z		
Multi-Unit straight abutment H. 5.5mm	ARO-0380NH5Z		
Multi-Unit straight abutment H. 6.5mm	ARO-0380NH6Z		
	Multi-Unit angled abutment		
Multi-Unit angled abutment 17° H. 2mm	SIS-0371		
Multi-Unit angled abutment 17° H. 3mm	SIS-0372	SIS-0376	
Multi-Unit angled abutment 17° H. 4mm	SIS-0373	SIS-0377	
Multi-Unit angled abutment 30° H. 4mm	SIS-0374	SIS-0378	
Multi-Unit angled abutment 30° H. 5mm	SIS-0375	SIS-0379	
Hexagonal 1.27			

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