

SmartShape® Healers

Efficiency meets immediacy –
fewer appointments, faster results



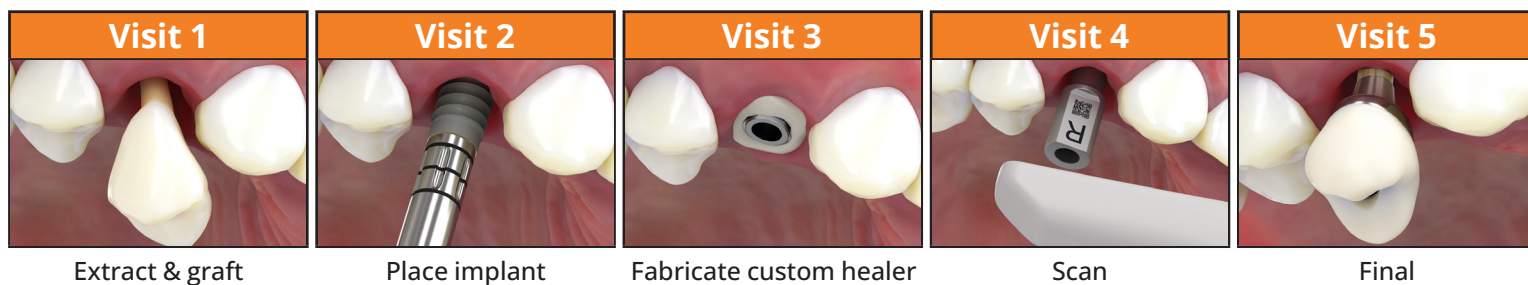
BIOHORIZONS® SmartShape® Healers

Traditional implant workflows often require multiple visits, repeated component changes, and significant chairtime for both clinicians and patients. Each time a healing abutment is removed for scanning or temporisation, peri-implant tissue is disrupted — increasing the risk of bone remodeling and compromising esthetic outcomes.

This repeated “disconnect-reconnect” cycle can extend treatment to five or more visits and introduce restorative inaccuracies. A more efficient approach is needed — one that preserves the biology from day one while reducing procedural complexity. SmartShape is designed to deliver exactly that.



Traditional workflow • 6 - 8 months



5 visits. Multiple components. Complex workflow.

Benefits for surgical specialists

Designed for efficiency with fewer appointments by integrating a healing abutment, scan body, and anatomical profile into a single component.

Simplifies the restorative process for your referring doctors.



Faster treatment, fewer visits - up to 60% chairtime

SmartShape® Healers

The All-In-One Solution



Integrated Multi-Functional Design:

Combines the healing abutment, scan body, and anatomical profile into a single component, eliminating the need for multiple restorative procedures.

Biological Stability & Tissue Preservation:

Clinical studies suggest that minimizing the removal and reconnection of implant components is associated with improved crestal bone stability and more predictable restorative outcomes.^{2,3}

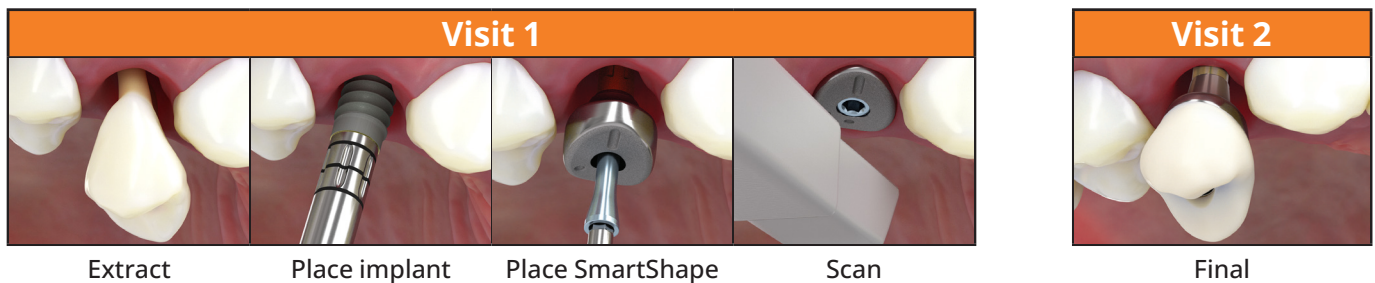
Simplified Clinical Workflow:

Fewer components streamline the procedure, reducing chairtime and the overall number of clinical steps.

Superior Esthetic & Patient Outcomes:

Maintains a consistent, natural emergence profile while improving the overall patient experience through fewer adjustments and appointments.

SmartShape workflow • 2 months



2 visits. 0 removals. 60% faster.¹

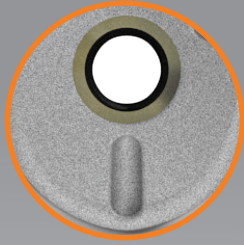
Benefits for restorative dentists

All-in-one solution reduces the number of appointments, streamlining predictable esthetic outcomes.

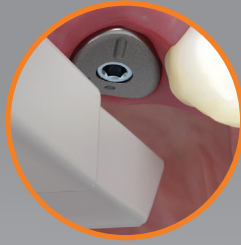
Consistent emergence profiles from healing to the final restoration reduces seating issues and manual crown adjustments.



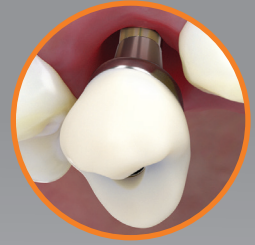
reduction for specialists, referrals and patients¹



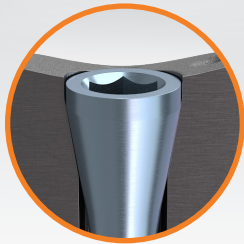
Occlusal markings
for identification
and orientation



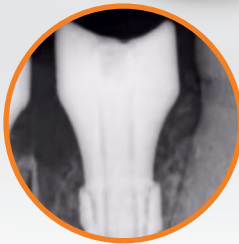
Matte surface
for easy scanning



Anatomic preservation
maintain soft tissue profile
from healer to final



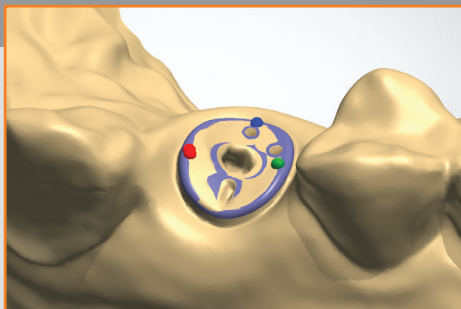
**Occlusal-sealing
screw design**
no block-out required



All metal design
for seating verification



Seamless restorations
Profile-matched custom final
supported by Vulcan Custom Dental






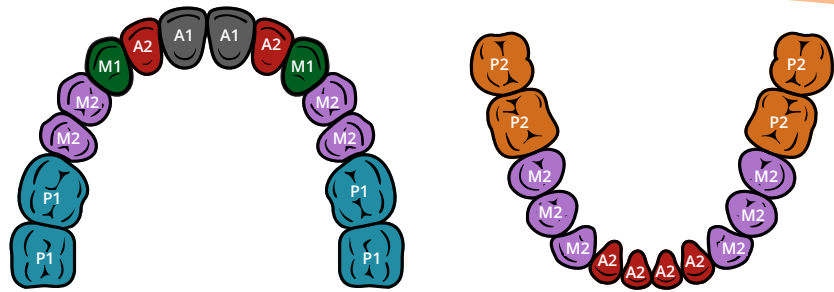
Benefits for labs

Standardized emergence profiles save design time.

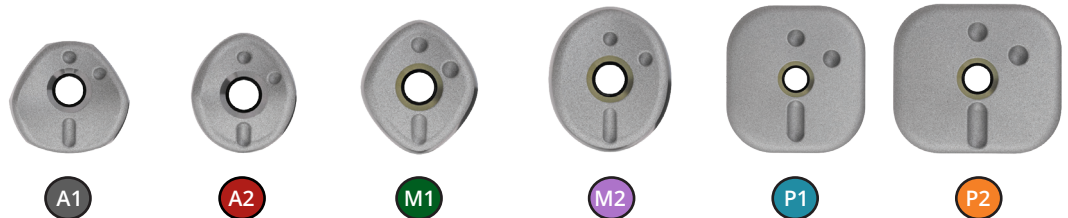
Open libraries allow anatomical profile matching to reduce chairside adjustments.







SmartShape® part numbering & identification

-  Anterior 1 (A1)
-  Anterior 2 (A2)
-  Mid 1 (M1)
-  Mid 2 (M2)
-  Posterior 1 (P1)
-  Posterior 2 (P2)

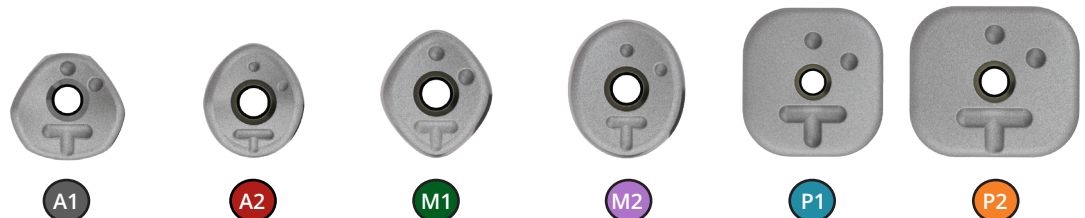








Regular height



		A1	A2	M1	M2	P1	P2
Hexed	 3.0mm	TP3SSHA1	TP3SSHA2	TP3SSHM1	TP3SSHM2	-	-
	 3.5mm	PYSSHA1	PYSSHA2	PYSSHM1	PYSSHM2	PYSSHP1	PYSSHP2
	 4.5mm	-	-	-	PGSSHM2	PGSSHP1	PGSSHP2
	 5.7mm	-	-	-	-	PBSSHP1	PBSSHP2
Conical	 Narrow	CNSSHA1	CNSSHA2	CNSSHM1	CNSSHM2	-	-
	 Regular	CRSSHA1	CRSSHA2	CRSSHM1	CRSSHM2	CRSSHP1	CRSSHP2

Tall height



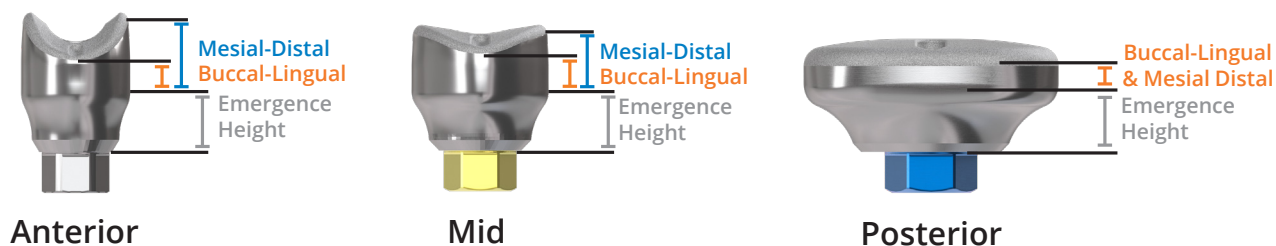
		A1	A2	M1	M2	P1	P2
Hexed	 3.0mm	TP3SSHA1T	TP3SSHA2T	TP3SSHM1T	TP3SSHM2T	-	-
	 3.5mm	PYSSHA1T	PYSSHA2T	PYSSHM1T	PYSSHM2T	PYSSHP1T	PYSSHP2T
	 4.5mm	-	-	-	PGSSHM2T	PGSSHP1T	PGSSHP2T
	 5.7mm	-	-	-	-	PBSSHP1T	PBSSHP2T
Conical	 Narrow	CNSSHA1T	CNSSHA2T	CNSSHM1T	CNSSHM2T	-	-
	 Regular	CRSSHA1T	CRSSHA2T	CRSSHM1T	CRSSHM2T	CRSSHP1T	CRSSHP2T

Not all products are available in all countries.

- References:**
1. Designed to reduce total office visits by up to 60%
 2. Ayyildiz BG, et al, Int J Oral Maxillofac Implants. Published online September 4, 2025.
 3. Calatrava, J. et al., Clin Implant Dent Relat Res. 2024;26(5):998-1011.

SmartShape® abutment heights

The SmartShape Healers are available in two gingival heights, Regular and Tall. Detailed heights of the abutments are listed in the table below.



Conical gingival height



		Emergence Height	Anatomical Profile Height		Max Tissue Height	
			Buccal-Lingual	Mesial-Distal	Buccal-Lingual	Mesial-Distal
Regular	Anterior	2mm	1.25mm	2.75mm	3.25mm	4.75mm
	Mid	2mm	1.50mm	2.25mm	3.50mm	4.25mm
	Posterior	2.25mm	0.75mm		3mm	
Tall	Anterior	4mm	1.25mm	2.75mm	5.25mm	6.75mm
	Mid	4mm	1.50mm	2.25mm	5.50mm	6.25mm
	Posterior	3.75mm	0.75mm		4.5mm	

Hex gingival height



		Emergence Height	Anatomical Profile Height		Max Tissue Height	
			Buccal-Lingual	Mesial-Distal	Buccal-Lingual	Mesial-Distal
Regular	Anterior	2mm	1.25mm	2.75mm	3.25mm	4.75mm
	Mid	2mm	1.45mm	2.20mm	3.45mm	4.20mm
	Posterior	2mm	1mm		3mm	
Tall	Anterior	4mm	1.25mm	2.75mm	5.25mm	6.75mm
	Mid	4mm	1.25mm	2.75mm	5.45mm	6.20mm
	Posterior	3.5mm	1mm		4.5mm	