# $SMar(S)eps^{*}$ for Immediate Restoration



1

In a case with a failing tooth, perform atraumatic extraction, taking care to preserve the alveolar housing around the extraction site.



Prepare surgical site according to the drilling sequence to set the angulation of the implant.



Deliver the threaded implant to the osteotomy, and seat the implant using a handpiece or manual ratchet.





#### 4

After removal of the mount, select an abutment with the appropriate emergence and angle. Prepare the abutment extraorally and seat the abutment on the implant with a 1.25mmD Hex Tool and a torque wrench calibrated to 30Ncm. The friction-fit abutment can only be attached if the primary stability of the implant is satisfactory. Alternatively prepare the fixture-mount and use as a temporary abutment.

#### 5

Fabricate provisional prosthesis chairside. Check provisional prosthesis to confirm no occlusal contacts are present. Occlude screw access hole and then cement provisional prosthesis in place using temporary cement.



After the healing period, remove provisional prosthesis and abutment. Attach a transfer post with a 1.25mmD Hex Tool and record fullarch impression with standard body material. Remove transfer and reseat provisional prosthesis. Forward transfer and impression for fabrication of the final restoration. Optional: Can take a direct impression of abutment.



#### 7

Connect the transfer to a corresponding replica and insert assembly back into the impression. Create working cast using soft tissue material to represent the gingival tissues. Remove transfer from the cast. Attach an abutment to the replica on the cast and tighten the abutment screw to the appropriate torque with a 1.25mmD Hex Tool. Prepare, wax and cast the abutment and fabricate the final prosthesis.



8

Place the prepared final abutment in the patient's mouth. Thread the abutment screw through the access channel within the abutment using the 1.25mmD Hex Tool. Tighten the abutment screw to 30Ncm with a calibrated torque wrench.



9

Occlude screw access hole and then attach the final prosthesis to the prepared abutment with cement of choice.



#### Note: This guide is for educational use only.

Refer to the Zimmer Dental Division Prosthetics Instructions for Use (part #4894) and Instructions for Use (part #'s 4869 and 4718) for complete instructions for use.

# **Product Order Form**

**Tapered Screw-Vent® Implants** 

Qty.		MTX™			
		Implant Diameter	Platform Diameter	Implant Length	
$\square$	TSVB8	3.7mm	3.5mm	8mm	
$\bigcirc$	TSVB10	3.7mm	3.5mm	10mm	
$\square$	TSVB13	3.7mm	3.5mm	13mm	l
$\square$	TSVB16	3.7mm	3.5mm	16mm	
$\bigcirc$	TSVWB8	4.7mm	4.5mm	8mm	
$\square$	TSVWB10	4.7mm	4.5mm	10mm	
$\bigcirc$	TSVWB13	4.7mm	4.5mm	13mm	
$\bigcirc$	TSVWB16	4.7mm	4.5mm	16mm	
$\square$	TSV6B8	6.0mm	5.7mm	8mm	
	TSV6B10	6.0mm	5.7mm	10mm	
	TSV6B13	6.0mm	5.7mm	13mm	
$\bigcirc$	TSV6B16	6.0mm	5.7mm	16mm	

### Qty. MP-1 $^{\circ}$ HA Dual Transition Selective Surface

	Implant Diameter	Platform Diameter	Implant Length
TSVH8	3.7mm	3.5mm	8mm
TSVH10	3.7mm	3.5mm	10mm
TSVH13	3.7mm	3.5mm	13mm
TSVH16	3.7mm	3.5mm	16mm
TSVWH8	4.7mm	4.5mm	8mm
TSVWH10	4.7mm	4.5mm	10mm
TSVWH13	4.7mm	4.5mm	13mm
TSVWH16	4.7mm	4.5mm	16mm
TSV6H8	6.0mm	5.7mm	8mm
TSV6H10	6.0mm	5.7mm	10mm
TSV6H13	6.0mm	5.7mm	13mm
TSV6H16	6.0mm	5.7mm	16mm

#### Qty. "Cast-To" Gold Abutments, Engaging

$\left( \right)$	) HLA3G	3.5mmD	
$\left( \right)$	HLA4G	4.5mmD	
(	HLA5G	5.7mmD	- 4P

**Note:** 5.7mmD platform prosthetic components are compatible with the *AdVent* 5.7mmD platform.

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Pro	sthetics			
Qty.		Repl	icas	
$\bigcirc$	IA3	3.5r	mmD	
$\bigcirc$	IA4	4.5r	mmD	
$\bigcirc$	IA5	5.7r	nmD	- 2
Qty.		Extension So	crew for FM/T	
$\bigcirc$	DHTS	Optional Screv Open Tray Imp	w for pression with FMT	ľ
Qty.		Hex-Lock <sup>*</sup>	<sup>™</sup> Abutments	I
		Platform Diameter	Profile Diameter	
$\bigcirc$	HLA3/3	3.5mm	3.5mm	
$\bigcirc$	HLA3/4	3.5mm	4.5mm	v
$\bigcirc$	HLA3/5	3.5mm	5.5mm	
$\bigcirc$	HLA4/4	4.5mm	4.5mm	
$\bigcirc$	HLA4/5	4.5mm	5.5mm	
$\bigcirc$	HLA4/6	4.5mm	6.5mm	
$\bigcirc$	HLA5/6	5.7mm	6.5mm	
Qty.	20° Ang	led Abutment	s for 6 positions	6
		Platform	Profile	

	Platform Diameter	Profile Diameter	
AH20/4	3.5mm	4.5mm	
AH20W/5	4.5mm	5.5mm	
A5H20/6	5.7mm	6.5mm	

## Qty. AdVent® Prosthetics, 4.5mmD Platform

$\subseteq$	AVIT/4	Indirect Transfer	
$\subset$	AVR	AdVent Replica	2
$\subset$	AVHL/4	AdVent Hex-Lock, 4.5mm Flare	2
$\subset$	AVHL/6	AdVent Hex-Lock, 6.5mm Flare	
	AVH20/4	20° Angled Abutment for 6 positions	
$\subseteq$	AVGA	"Cast-To" Gold Abutment	

#### **AdVent Implants**

Qty.	MT	Х			
	lmp Diar	lant neter	Platform Diameter	Implant Length	
	3 3.7	mm	4.5mm	8mm	
	LO 3.7	mm	4.5mm	10mm	
	L3 3.7	mm	4.5mm	13mm	
	16 3.7	mm	4.5mm	16mm	
	B8 4.7	mm	4.5mm	8mm	
	B10 4.7	mm	4.5mm	10mm	
	B13 4.7	mm	4.5mm	13mm	
	B16 4.7	mm	4.5mm	16mm	
AV6E	38 4.7	mm	5.7mm	8mm	
AV6E	310 4.7	mm	5.7mm	10mm	
AV6E	313 4.7	mm	5.7mm	13mm	
AV6E	316 4.7	mm	5.7mm	16mm	

#### Qty. MP-1 HA Dual Transition Selective Surface

	Implant Diameter	Platform Diameter	Implant Length	
AVH8	3.7mm	4.5mm	8mm	
AVH10	3.7mm	4.5mm	10mm	
AVH13	3.7mm	4.5mm	13mm	
AVH16	3.7mm	4.5mm	16mm	
AVWH8	4.7mm	4.5mm	8mm	
AVWH10	4.7mm	4.5mm	10mm	
AVWH13	4.7mm	4.5mm	13mm	
AVWH16	4.7mm	4.5mm	16mm	
AV6H8	4.7mm	5.7mm	8mm	
AV6H10	4.7mm	5.7mm	10mm	
AV6H13	4.7mm	5.7mm	13mm	
AV6H16	4.7mm	5.7mm	16mm	

# From the U.S.

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From Australia

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From France Tel: +33 (0)1 45 12 35 35 Fax Orders to: +33 (0)1 45 60 04 88

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