



# VISION™

Compatible with Nobel® (Replace)



by **SYNCA**   


1-800-667-9622  
[www.synca.com](http://www.synca.com)

**VISION™ IMPLANTS**
**Tapered Thread Implants**

**3.5 mm Titanium Thread Implants VRI 3.50**

→ | 3.50 | ←


Length

 8 mm  
 10 mm  
 11.5 mm  
 13 mm  
 16 mm

Cat. No.

 VRI 3.5 - 8  
 VRI 3.5 - 10  
 VRI 3.5 - 11.5  
 VRI 3.5 - 13  
 VRI 3.5 - 16

Item

 Pre-Mounted ø 3.50  
 Pure Titanium Integrated  
 Surface™ Thread  
 Implant Including  
 Titanium Cover Screw

**4.3 mm Titanium Thread Implants VRI 4.30**

→ | 4.30 | ←


Length

 8 mm  
 10 mm  
 11.5 mm  
 13 mm  
 16 mm

Cat. No.

 VRI 4.3 - 8  
 VRI 4.3 - 10  
 VRI 4.3 - 11.5  
 VRI 4.3 - 13  
 VRI 4.3 - 16

Item

 Pre-Mounted ø 4.30  
 Pure Titanium Integrated  
 Surface™ Thread  
 Implant Including  
 Titanium Cover Screw

**5.0 mm Titanium Thread Implants VRI 5.00**

→ | 5.00 | ←


Length

 8 mm  
 10 mm  
 11.5 mm  
 13 mm  
 16 mm

Cat. No.

 VRI 5.0 - 8  
 VRI 5.0 - 10  
 VRI 5.0 - 11.5  
 VRI 5.0 - 13  
 VRI 5.0 - 16

Item


 Pre-Mounted ø 5.0  
 Pure Titanium Integrated  
 Surface™ Thread  
 Implant Including  
 Titanium Cover Screw


**vision™ - Implants Drill Sequence**

◆ To the depth of 8mm  
◆ Hard Bone

VRI 3.50	◆	◆	◆	◆	◆	◆	◆								
VRI 4.30	◆	◆	◆	◆	◆			◆	◆	◆					
VRI 5.00	◆	◆	◆	◆	◆			◆			◆	◆		◆	

▶ Indicated drill lengths do not include triangular tip.



ø2	ø2.00	ø2.50	ø2.80	ø3.20	(ø3.5)	(ø3.5)	ø3.65	(ø4.3)	(ø4.3)	ø4.30	(ø5.0)	(ø5.0)
RB	PD	FSD	NTD	STD	CSD	V-BT 3.5	GTD	CSD	V-BT 4.3	WTD	CSD	V-BT 5.0

**Placement of Vision Implants**

1. After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00 mm drill.
2. X-rays can be taken with paralleling tool placed in preparation to evaluate length and direction.
3. Use FSD 2.50 mm drill to achieve required depth.
4. NTD 2.80 mm drill with STD 3.20 mm drill to depth of 8-10 mm completes the preparation for the Vision 3.50 implant in soft bone. In case of dense bone the cervical preparation should be enlarged with CSD drill until the first line of the drill and V-BT 3.5 bone tap can be used.
5. GTD 3.65 mm drill completes the preparation for the Vision 4.3 Implant in soft bone. In case of dense bone the cervical preparation should be enlarged until the second line of CSD drill and V-BT 4.3 bone tap can be used.
6. WTD 4.3 mm drill completes the preparation for the Vision 5.00 implant in soft bone. In case of dense bone, the cervical preparation should be enlarged with full length of CSD drill and V-BT 5.0 bone tap can be used.
7. Hold the implant mount and thread the implant into the preparation site, Ratchet or Hex Screw Driver (HR, HSD) can be used with adaptor (RAD) or insertion tool (LIT-S, LIT-M) or LIT-C for contra angle.
8. Undo the connection screw using a 1.25 mm Hex Tool (SHT) and remove mount. If necessary use long Insertion Tool (NV/RV/WV-LIT) to continue screwing the implant.
9. Connect the cover screw or healing cap using the 1.25 Hex Tool (SHT).

**VISION™ IMPLANTS**
**Surgical Kit**

**SURGICAL INSTRUMENTATION**
**HR - Hex Ratchet**

**TWR - Torque Wrench 10-45 Ncm**

**HSD - Hex Screw Driver**

**RAD - Hex to Square Adaptor**

**DL - Drill Extension**

**PT - Paralleling Tool**

**VS - Implant Mount Remover**

**NV-FT-S/L - Short/Long Contra Angle Tool with Friction for VRI 3.5**

**RV-FT-S/L - Short/Long Contra Angle Tool with Friction for VRI 4.3**

**WV-FT-S/L - Short/Long Contra Angle Tool with Friction for VRI 5.0**

**NV-LIT-S/L - Short/Long Insertion Tool for VRI 3.5**

**RV-LIT-S/L - Short/Long Insertion Tool for VRI 4.3**

**WV-LIT-S/L - Short/Long Insertion Tool for VRI 5.0**

**LIT-S - Short Insertion Tool for Mount**

**LIT-C - Insertion Tool for Contra Angle**

**SHT-S - 1.25 Short Hex Tool**

**SHT-L - 1.25 Long Hex Tool**


**SHT-C - 1.25 Hex Tool for Contra Angle**

**V-BT 3.5 - Bone Tap for VRI 3.5**


**V-BT 4.3 - Bone Tap for VRI 4.3**

**V-BT 5.0 - Bone Tap for VRI 5.0**


**Healing Cap for VRI 3.5**

Cat. No.	Length	Diameter
 NV-HC - 3	3 mm	4.0 mm
NV-HC - 5	5 mm	4.0 mm
NV-HC - 7	7 mm	4.0 mm
































































**Healing Cap for VRI 4.3**










Cat. No.	Length	Diameter
 RV-HC - 3	3 mm	4.8 mm
RV-HC - 5	5 mm	4.8 mm
RV-HC - 7	7 mm	4.8 mm

**Healing Cap for VRI 5.0**

Cat. No.	Length	Diameter
 WV-HC - 3	3 mm	5.5 mm
WV-HC - 5	5 mm	5.5 mm
WV-HC - 7	7 mm	5.5 mm

**VISION™**
**Prosthetic Elements**
**VRI 3.5**
**VRI 4.3**
**VRI 5.0**

Item	Cat. No.	Length	Item	Cat. No.	Length	Item	Cat. No.	Length			
	Over-Denture	NV-BBA - 1	1 mm		Over-Denture	RV-BBA - 1	1 mm		Over-Denture	WV-BBA - 1	1 mm
	Ball-Attachment	NV-BBA - 2	2 mm		Ball-Attachment	RV-BBA - 2	2 mm		Ball-Attachment	WV-BBA - 2	2 mm
		NV-BBA - 3	3 mm			RV-BBA - 3	3 mm			WV-BBA - 3	3 mm
		NV-BBA - 4	4 mm			RV-BBA - 4	4 mm			WV-BBA - 4	4 mm
	Nylon Cap	NC			Nylon Cap	NC			Nylon Cap	NC	
	Metal Housing	MH			Metal Housing	MH			Metal Housing	MH	
	Anti-Rotation	NV-ACA - 1	1 mm		Anti-Rotation	RV-ACA - 1	1 mm		Anti-Rotation	WV-ACA - 1	1 mm
	Abutment	NV-ACA - 2	2 mm		Abutment	RV-ACA - 2	2 mm		Abutment	WV-ACA - 2	2 mm
		NV-ACA - 3	3 mm			RV-ACA - 3	3 mm			WV-ACA - 3	3 mm
		NV-ACA - 4	4 mm			RV-ACA - 4	4 mm			WV-ACA - 4	4 mm
	15° Angulated	NV-ANA 15 - 1.5	1.5 mm		15° Angulated	RV-ANA 15 - 1.5	1.5 mm		15° Angulated	WV-ANA 15 - 1.5	1.5 mm
	Abutment	NV-ANA 15 - 2.5	2.5 mm		Abutment	RV-ANA 15 - 2.5	2.5 mm		Abutment	WV-ANA 15 - 2.5	2.5 mm
	Impression Transfer for Closed Tray	NV-AAT			Impression Transfer for Closed Tray	RV-AAT			Impression Transfer for Closed Tray	WV-AAT	
	Impression Transfer for Open Tray	NV-AAT - L			Impression Transfer for Open Tray	RV-AAT - L			Impression Transfer for Open Tray	WV-AAT - L	
	"SNAP CAP"	T-PT			"SNAP CAP"	T-PT			"SNAP CAP"	T-PT	
	Impression Transfer for Closed Tray	NV-AST			Impression Transfer for Closed Tray	RV-AST			Impression Transfer for Closed Tray	WV-AST	
	Implant Analog	NV-IL			Implant Analog	RV-IL			Implant Analog	WV-IL	
	Titanium Castable Abutment	NV-PTA	12 mm		Titanium Castable Abutment	RV-PTA	12 mm		Titanium Castable Abutment	WV-PTA	12 mm
	Plastic Castable Abutment	NV-PCA	10 mm		Plastic Castable Abutment	RV-PCA	10 mm		Plastic Castable Abutment	WV-PCA	10 mm
		NV-PCA - R	10 mm			RV-PCA - R	10 mm			WV-PCA - R	10 mm
	Abutment for CAD CAM	NV-PRZ	5.8 mm		Abutment for CAD CAM	RV-PRZ	5.8 mm		Abutment for CAD CAM	WV-PRZ	5.8 mm
	Non Engaging Abutment for CAD CAM	NV-PRZ-R	5.8 mm		Non Engaging Abutment for CAD CAM	RV-PRZ-R	5.8 mm		Non Engaging Abutment for CAD CAM	WV-PRZ-R	5.8 mm
	CAD CAM Connection	NV-BASE	0.6 mm		CAD CAM Connection	RV-BASE	0.6 mm		CAD CAM Connection	WV-BASE	0.6 mm
	Temporary Abutment	NV-TA			Temporary Abutment	RV-TA			Temporary Abutment	WV-TA	
	Non Engaging Temporary Abutment	NV-TA-R			Non Engaging Temporary Abutment	RV-TA-R			Non Engaging Temporary Abutment	WV-TA-R	
	Zirconium/Titan Abutment	NV-ZTA	12 mm		Zirconium/Titan Abutment	RV-ZTA	12 mm				
	15° Zirconium / Titan Abutment	NV-ZTA 15	10 mm		15° Zirconium / Titan Abutment	RV-ZTA 15	10 mm				
	Universal Unit	NV-MU-1	1 mm		Universal Unit	RV-MU-1	1 mm		Universal Unit	WV-MU-1	1 mm
		NV-MU-2	2 mm			RV-MU-2	2 mm			WV-MU-2	2 mm
		NV-MU-3	3 mm			RV-MU-3	3 mm			WV-MU-3	3 mm
		NV-MU-4	4 mm			RV-MU-4	4 mm			WV-MU-4	4 mm
	Angulated Universal Unit	NV-MU 17	3.0 mm		Angulated Universal Unit	RV-MU 17	3.0 mm				
		NV-MU 30	4.0 mm			RV-MU 30	4.0 mm				
	Modular Abutment	NV - ACA-G-1	1 mm		Modular Abutment	RV - ACA-G-1	1 mm		Modular Abutment	WV - ACA-G-1	1 mm
		NV - ACA-G-2	2 mm			RV - ACA-G-2	2 mm			WV - ACA-G-2	2 mm
		NV - ACA-G-3	3 mm			RV - ACA-G-3	3 mm			WV - ACA-G-3	3 mm
		NV - ACA-G-4	4 mm			RV - ACA-G-4	4 mm			WV - ACA-G-4	4 mm

Item	MU - Healing Cap	MU - Castable Sleeve	MU - Titanium Sleeve	MU - Fixation Screw	MU - Closed Transfer	MU - Opened Transfer	MU - Analog	MU - Hex Tool	MU - Square Tool
									
Cat. No.	MU-HC	MU-PC	MU-TPC	MU-FS	MU-AAT	MU-AAT-L	MU-CL	MU-IT	MU-IT-Q

Item	Comfort Cap	Impression Transfer	Castable Sleeve	Anti-Rotation Castable Sleeve	Analog
					
Cat. No.	G-HC	G-PT	GC-R	GC-F	GL

**Universal Unit Components**
**Modular Abutment Components**