



The Cerec® Sirona® system is undoubtedly one of the most complete and versatile solutions in the market.

Few solutions offer the agility the Cerec® System does, where you can go from scan to finish the piece in one session.

We create a compelling alternative that, based on the “Pure Switch” concept, would offer an improved solution to be used under the Sirona digital workflow with Sirona® libraries or available in DESS® libraries for 3Shape, Dental Wings & Exocad.

For this reason, we included slight modifications that enhance the overall properties of the product, without disrupting the usage.

**These modifications can be summarized in:**

- Gold anodized colour
- Multiple gingival heights
- Select**Grip**® enhanced retention surface treatment
- Screw included, same as implant brand manufacturer
- Non-engaging versions






Manufactured in Titanium Grade 5 ELI, and with 15 implant compatibilities and more than 180 references, the DESS® C-Base® range is the most comprehensive offer of compatible Cerec® Ti-bases in the market.










## Digital Workflow

### Cerec® / Inlab Systems:

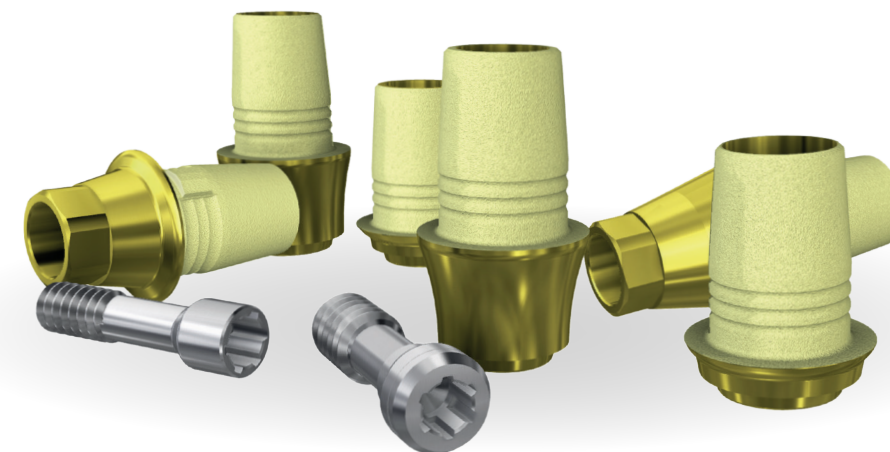
-  **1 Scan either intraoral or on the model**  
Use either the Sirona scan post in the C-base or the “S/L” scan bodies
-  **2 Select the Cerec® / Inlab software reference**  
To match the implant connection & platform compatibility
-  **3 Follow the Sirona® CAD Software instructions**  
Design your restoration as per your needs
-  **4 Use the “S/L” Blocks to mill your abutment**
-  **5 Cement the zirconia mesostructure to the C-Base®**

### ExoCad or 3Shape:
















-  **1 Scan either intraoral or on the model**  
Use the DESS® Desktop or intraoral scan bodies
-  **2 Select the C-Base® reference in ExoCad or 3Shape**  
Search for the implant/platform compatibility
-  **3 Design your restoration**
-  **4 Mill your abutment or send to mill**
-  **5 Cement the zirconia mesostructure to the C-Base®**

## Multiple Gingival Heights

Up to 3 different alternatives.



### Available compatibilities:

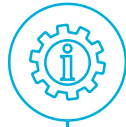
 NOBELACTIVE® & NOBELREPLACE® CC	 STRAUMANN® BONE LEVEL	 OSSTEM® TS
 NOBEL REPLACE SELECT™	 ZIMMER SCREW-VENT®	 CONELOG®
 NOBEL BRÄNEMARK®	 ASTRA TECH IMPLANT SYSTEM™ EV	 BIOHORIZONS® INTERNAL
 3i OSSEOTITE®	 ASTRA TECH OSSEOSPEED™	
 3i CERTAIN®	 DENTSPLY FRIADENT XIVE®	
 STRAUMANN® SOFT TISSUE LEVEL & synOcta®	 DENTSPLY ANKYLOS® C/X	

### Compatible Cerec® Sirona and DESS® libraries for:

3shape

dental wings

exocad



## TECHNICAL INFORMATION

- Titanium Grade V ELI 23
- Gold anodized surface
- SelectGrip® surface treatment
- Two versions: engaging and non-engaging
- Typically a cementing surface of 56,60mm<sup>2</sup>
- Shaft height of 4,68mm
- Combined with our free libraries for Exocad®, 3Shape®, Dental wings® and Blenderfordental®
- CE: Class IIb
- FDA: Class II



## FEATURES

- Pure Switch® concept
- Multiple gingival heights options: 0,3-3,0mm depending on the system
- Screw included - same screw design as OEM
- Same Sirona Ti-Base design and shape



## CLINICAL BENEFITS

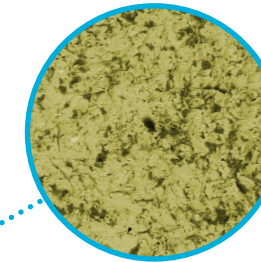
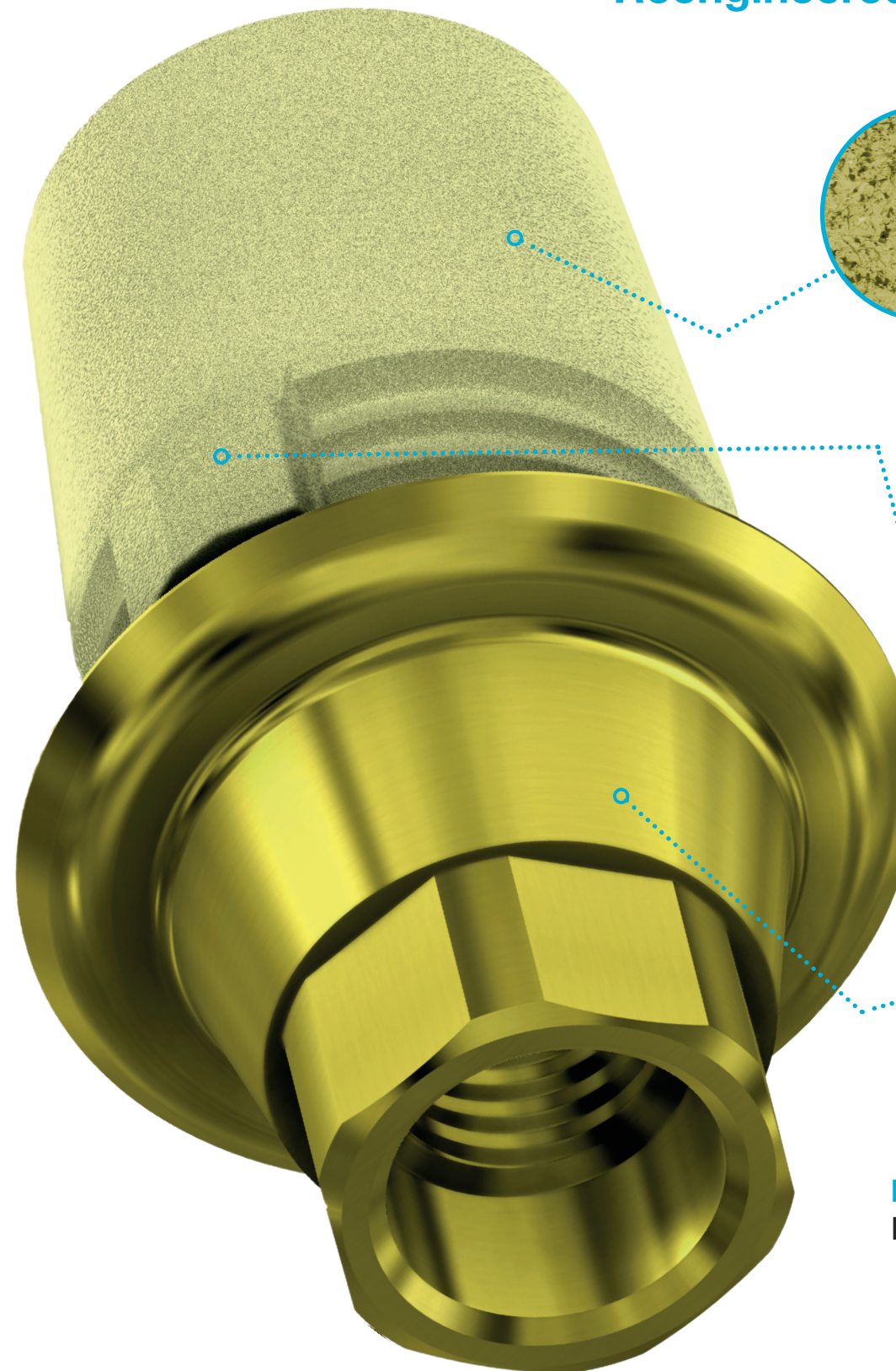
- SelectGrip® surface treatment: 5x better cement retention
- Warmer gingival tone in case of gingival retraction



## BUSINESS BENEFITS

- Pure Switch® concept applied to Cerec® (Sirona) Workflow
- Cerec® Scan Abutment compatible with our C-Base in Sirona In-lab software
- SelectGrip® surface treatment reduces the risk of debonding
- The gold anodized treatment represents an added value compared to the OEM
- Digital Workflow: a multi-platform prosthetic restoration library system to simplify the digital process
- Sirona libraries or DESS libraries for Exocad® and 3Shape®
- Added value: available in non-engaging version
- Lower investment than the OEM product

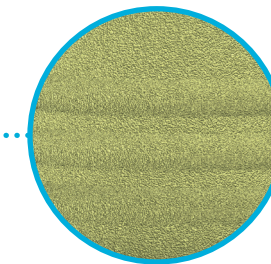
## Reengineered to perfection



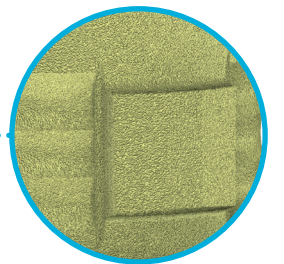
### SelectGrip®

SelectGrip® surface treatment enhancement, improves overall retention up to **500%**.

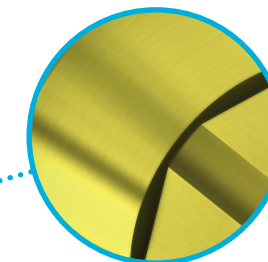
*Microscope view*



non-engaging



Engaging

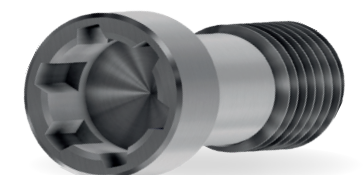


### Improved aesthetic finish

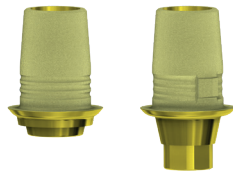
Made of Titanium Grade V ELI with a gold anodised surface finish.

### DESS® C-Base includes final screw

Identical to the Implant brand screw.

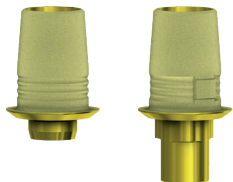




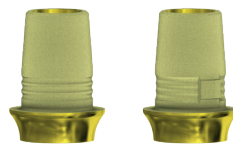


NobelActive® & NobelReplace® CC Active Hex			3.0	NP	RP	WP
			3.0	3.5	4.3/5.0	5.5
GH 0,8mm	○			58.041	58.042	
GH 3,0mm	○			58.041/3	58.042/3	
GH 0,8mm	⬡			59.041	59.042	
GH 3,0mm	⬡			59.041/3	59.042/3	

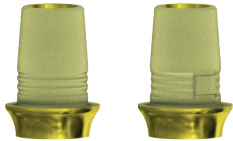
19.027 19.030



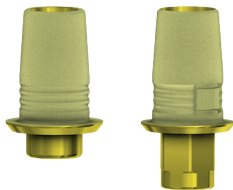
NobelReplace Select™ Tri-lobe			NP	RP	WP	6.0
			NP/3.5	RP/4.3	WP/5.0	6.0
GH 0,4mm	○		58.004		58.006	58.097
GH 0,5mm	○			58.005		
GH 1,5mm	○		58.004/2	58.005/2	58.006/2	
GH 3,0mm	○		58.004/3	58.005/3	58.006/3	
GH 0,4mm	⬡		59.004		59.006	59.097
GH 0,5mm	⬡			59.005		
GH 1,5mm	⬡		59.004/2	59.005/2	59.006/2	
GH 3,0mm	⬡		59.004/3	59.005/3	59.006/3	
			19.004	19.005	19.005	19.005



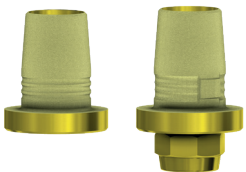
Nobel Brånemark® External Hex Universal			NP	RP	WP
			NP/3.5	RP/4.1	WP/5.1
GH 1,5mm	○		58.001/2	58.002/2	
GH 3,0mm	○		58.001/3	58.002/3	
GH 0,6mm	⬡		59.001	59.002	
GH 1,5mm	⬡		59.001/2	59.002/2	
GH 3,0mm	⬡		59.001/3	59.002/3	
	⬡		19.027	19.028	



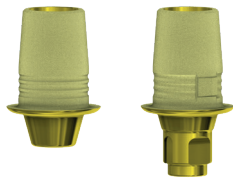
3i Osseotite® External HEX USA			NP	RP	WP
			3.4	4.1	5.0
GH 1,5mm	○		58.011/2	58.012/2	58.013/2
GH 3,0mm	○		58.011/3	58.012/3	58.013/3
GH 0,6mm	⬡		59.011	59.012	59.013
GH 1,5mm	⬡		59.011/2	59.012/2	59.013/2
GH 3,0mm	⬡		59.011/3	59.012/3	59.012/3
			19.034	19.034	19.034



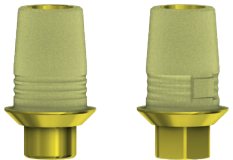
3i Certain® Internal HEX “CLICK”			NP	RP	WP
			3.4	4.1	5.0
GH 0,4mm	○		58.014	58.015	
GH 0,5mm	○				58.016
GH 1,5mm	○		58.014/2	58.015/2	58.016/2
GH 3,0mm	○		58.014/3	58.015/3	58.016/3
GH 0,4mm	⬡		59.014	59.015	
GH 0,5mm	⬡				59.016
GH 1,5mm	⬡		59.014/2	59.015/2	59.016/2
GH 3,0mm	⬡		59.014/3	59.015/3	59.016/3
			19.011	19.011	19.011



Straumann® Soft Tissue Level & synOCTA® Octagon			NNC	RN	WN
			3.5	4.1/4.8	4.8/6.5
GH 1,0mm	○			58.009	
GH 1,2mm	○				58.045
GH 1,0mm	⬡			59.009	
GH 1,2mm	⬡				59.045
				19.026	19.026



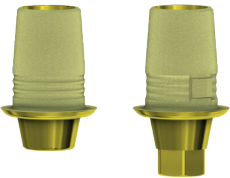
Straumann® Bone Level Conical BL			NP	RP	NP/RP
			NC/3.3	RC/4.1-4.8	NC/RC
GH 0,7mm			58.043*	58.044	
GH 3,0mm			58.043/3	58.044/3	
GH 0,7mm			59.043	59.044	
GH 3,0mm			59.043/3	59.044/3	
			19.032	19.033	



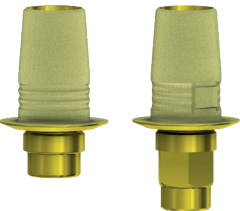
Zimmer Screw-vent® Internal Hex USA			NP	RP	WP
			3.5	4.5	5.7
GH 0,5mm			58.017	58.018	58.019
GH 1,5mm			58.017/2	58.018/2	58.019/2
GH 3,0mm			58.017/3	58.018/3	58.019/3
GH 0,5mm			59.017	59.018	59.019
GH 1,5mm			59.017/2	59.018/2	59.019/2
GH 3,0mm			59.017/2	59.018/3	59.019/2
			19.012	19.012	19.012



Astra Tech implant system™ EV Conic EV			EV/3.6	EV/4.2	EV/4.8
			3.6	4.2	4.8
GH 1,0mm			58.059	58.060	58.061
GH 3,0mm			58.059/3	58.060/3	58.061/3
GH 1,0mm			59.059	59.060	59.061
GH 3,0mm			59.059/3	59.060/3	59.061/3
			19.059	19.060	19.061



Astra Tech Osseospeed™ Internal Hex Conic			NP	RP	WP
			3.0	3.5-4.0	4.5-5.0
GH 0,8mm				58.024	
GH 0,9mm					58.025
GH 3,0mm				58.024/3	58.025/3
GH 0,8mm				59.024	
GH 0,9mm					59.025
GH 3,0mm				59.024/3	59.025/3
				19.016	19.017



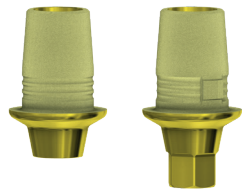
Dentsply Friadent Xive® Internal Hex FD			NP	RP	WP	5.5
			3.4	3.8	4.5	5.5
GH 0,3mm			58.038	58.039		
GH 0,6mm					58.040	58.071
GH 1,5mm			58.038/2	58.039/2	58.040/2	58.071/2
GH 3,0mm			58.038/3	58.039/3	58.040/3	58.071/3
GH 0,3mm			59.038	59.039		
GH 0,6mm					59.040	59.071
GH 1,5mm			59.038/2	59.039/2	59.040/2	59.071/2
GH 3,0mm			59.038/3	59.039/3	59.040/3	59.071/3
			19.024	19.024	19.024	19.024



Dentsply Ankylos® C/X Internal ANK					
GH 1,4mm					58.050
GH 2,5mm					58.050/2
GH 1,4mm					59.050
GH 2,5mm					59.050/2
					19.702

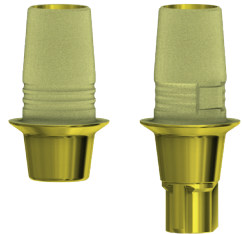
\*NOT FDA





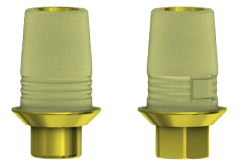
**OSSTEM® TS**  
Conic OSS

			Mini	STD
			Mini	Regular
GH 1,0mm			58.072	58.073
GH 3,0mm			58.072/3*	58.073/3*
GH 1,0mm			59.072	59.073
GH 3,0mm			59.072/3	59.073/3
			19.072	19.073



**CONELOG®**  
Internal CON

			NP	RP	WP
			3.3	3.8/4.3	5.0
GH 1,0mm			58.074*	58.075*	58.076*
GH 2,1mm			58.074/2*	58.075/2*	58.076/2*
GH 1,0mm			59.074*	59.075*	59.076*
GH 2,1mm			59.074/2*	59.075/2*	59.076/2*
			19.074	19.074	19.074



**BioHorizons® Internal**  
Internal Hex BH

			3.0	NP	RP	WP
			3.0	3.5	4.5	5.7
GH 0,5mm			58.087	58.088	58.089	
GH 3,0mm			58.087/3	58.088/3	58.089/3	
GH 0,5mm			59.087	59.088	59.089	
GH 3,0mm			59.087/3	59.088/3	59.089/3	
			19.043	19.043	19.043	



**SOFTWARE QUICK REFERENCE GUIDE**

CONNECTION      SOFTWARE			PRODUCT REFERENCES						SCREW      TORQUE      PLATFORM			
			GH1		GH2		GH3					
			○	⦿	○	⦿	○	⦿				
NOBEL ACTIVE® & NOBEL REPLACE® CC	L	NB A 4.5 L	58.041	59.041		58.041/3		59.041/3	19.027	35 Ncm	NP	
		NB A 5.0 L	58.042	59.042		58.042/3		59.042/3	19.030		RP	
NOBEL REPLACE SELECT™	L	NB RS 3.5 L	58.004	59.004	58.004/2	59.004/2	58.004/3	59.004/3	19.004	35 Ncm	NP (3.5)	
		NB RS 4.3 L	58.005	59.005	58.005/2	59.005/2	58.005/3	59.005/3	19.005		RP (4.3)	
		NB RS 5.0 L	58.006	59.006	58.006/2	59.006/2	58.006/3	59.006/3	19.005		WP (5.0)	
		NB RS 6.0 L	58.097	59.097	58.097/2	59.097/2	58.097/3	59.097/3	19.005		6.0	
NOBEL BRÄNEMARK®	L	NB B 3.4 L		59.001	58.001/2	59.001/2	58.001/3	59.001/3	19.027	35 Ncm	NP (3.4)	
		NB B 4.1 L		59.002	58.002/2	59.002/2	58.002/3	59.002/3	19.028		RP (4.1)	
3i OSSEOTITE™	L	B 0 3.4 L		59.011	58.011/2	59.011/2	58.011/3	59.011/3	19.034	20 Ncm	3.4	
		B 0 4.1 L		59.012	58.012/2	59.012/2	58.012/3	59.012/3	19.034		4.1	
		B 0 5.0 L		59.013	58.013/2	59.013/2	58.013/3	59.013/3	19.034		5.0	
3i CERTAIN®	S	B C 3.4 S	58.014	59.014	58.014/2	59.014/2	58.014/3	59.014/3	19.011	20 Ncm	3.4	
	L	B C 4.1 L	58.015	59.015	58.015/2	59.015/2	58.015/3	59.015/3	19.011		4.1	
		B C 5.0 L	58.016	59.016	58.016/2	59.016/2	58.016/3	59.016/3	19.011		5.0	
STRAUMANN® SOFT TISSUE LEVEL & synOcta®		S SO 4.8 L	58.009	59.009					19.026	35 Ncm	RN	
		S SO 6.5 L	58.045	59.045					19.026		WN	
STRAUMANN® BONE LEVEL	L	S BL 3.3 L	58.043	59.043	58.043/3			59.043/3	19.032	35 Ncm	NC	
		S BL 4.1 L	58.044	59.044	58.044/3			59.044/3	19.033		RC	
ZIMMER® SCREW-VENT®	L	Z TSV 3.5 L	58.017	59.017	58.017/2	59.017/2	58.017/3	59.017/3	19.042	30 Ncm	3.5	
		Z TSV 4.5 L	58.018	59.018	58.018/2	59.018/2	58.018/3	59.018/3	19.042		4.5	
		Z TSV 5.7 L	58.019	59.019	58.019/2	59.019/2	58.019/3	59.019/3	19.042		5.7	
ASTRA TECH IMPLANT SYSTEM™ EV	S	AT EV 3.6 GH1 S	58.059	59.059			58.059/3	59.059/3	19.059	25 Ncm	3.6	
	L	AT EV 4.2 GH1 L	58.060	59.060			58.060/3	59.060/3	19.060		4.2	
		AT EV 4.8 GH1 L	58.061	59.061			58.061/3	59.061/3	19.061		4.8	
ASTRA TECH OSSEOSPEED™	L	AT OS 3.5/4.0 L	58.024	59.024			58.024/3	59.024/3	19.016	20 Ncm	3.5/4.0	
		AT OS 4.5/5.0 L	58.025	59.025			58.025/3	59.025/3	19.017	25 Ncm	4.5/5.0	
DENTSPLY FRIADENT XIVE®	S	FX 3.4 S	58.038	59.038	58.038/2	59.038/2	58.038/3	59.038/3	19.024	24 Ncm	3.4	
		FX 3.8 S	58.039	59.039	58.039/2	59.039/2	58.039/3	59.039/3	19.024		3.8	
	L	FX 4.5 L	58.040	59.040	58.040/2	59.040/2	58.040/3	59.040/3	19.024		4.5	
		FX 5.5 L	58.071	59.071	58.071/2	59.071/2	58.071/3	59.071/3	19.024		5.5	
DENTSPLY ANKYLOS™ C/X	S	ANKN C/ GH1 S	58.050	59.050		58.050/3			59.050/3	19.046	15 Ncm	C/X
		ANKN C/ GH2 S		58.050/2		59.050/2			19.046			
OSSTEM® TS	L	O TS 3.5 L	58.072	59.072			58.072/3		59.072/3	19.072	20 Ncm	MINI
		O TS 4.0 L	58.073	59.073			58.073/3		59.073/3	19.0737	30 Ncm	STANDARD
CONELOG®	S	CONELOG 3.3/x	58.074	59.074	58.074/2	59.074/2			19.052	20 Ncm	3.3	
		CONELOG 3.8/x	58.075	59.075	58.075/2	59.075/2			19.052		3.8/4.3	
	L	CONELOG 5.0/x	58.076	59.076	58.076/2	59.076/2			19.053		5.0	
BIOHORIZONS™ INTERNAL	L	BH 3.5 L	58.087	59.087			58.087/3		59.087/3	19.043	30 Ncm	3.5
		BH 4.5 L	58.088	59.088			58.088/3		59.088/3	19.043		4.5
		BH 5.7 L	58.089	59.089			58.089/3		59.089/3	19.043		5.7

Order the Sirona scanbody or ScanPost reference through the Denstply Sirona® distribution network. Please note non-engaging references can only be used with InLab software.

\*NOT FDA



All DESS products are manufactured according to ISO 9001 and ISO 13485 with CE marking for all products Class IIb IIa

All DESS® ANGLEBase® screws and screwdrivers are based on the standard ISO 10664  
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Anthogyr® is a registered trademark of Anthogyr SAS

Medentis ICX® is a registered trademark of medentis medical GmbH

Osstem®, Hiossen® is a registered trademark of OSSTEM IMPLANT CO. LTD

Dentium® is a trademark of Dentium Co. Ltd.

GOBALD® is a trademark of Global D SASU.

Biotech Kontakt® is a trademark Biotech Dental SAS.

BTI® is a trademark BTI Biotechnology Institute.

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