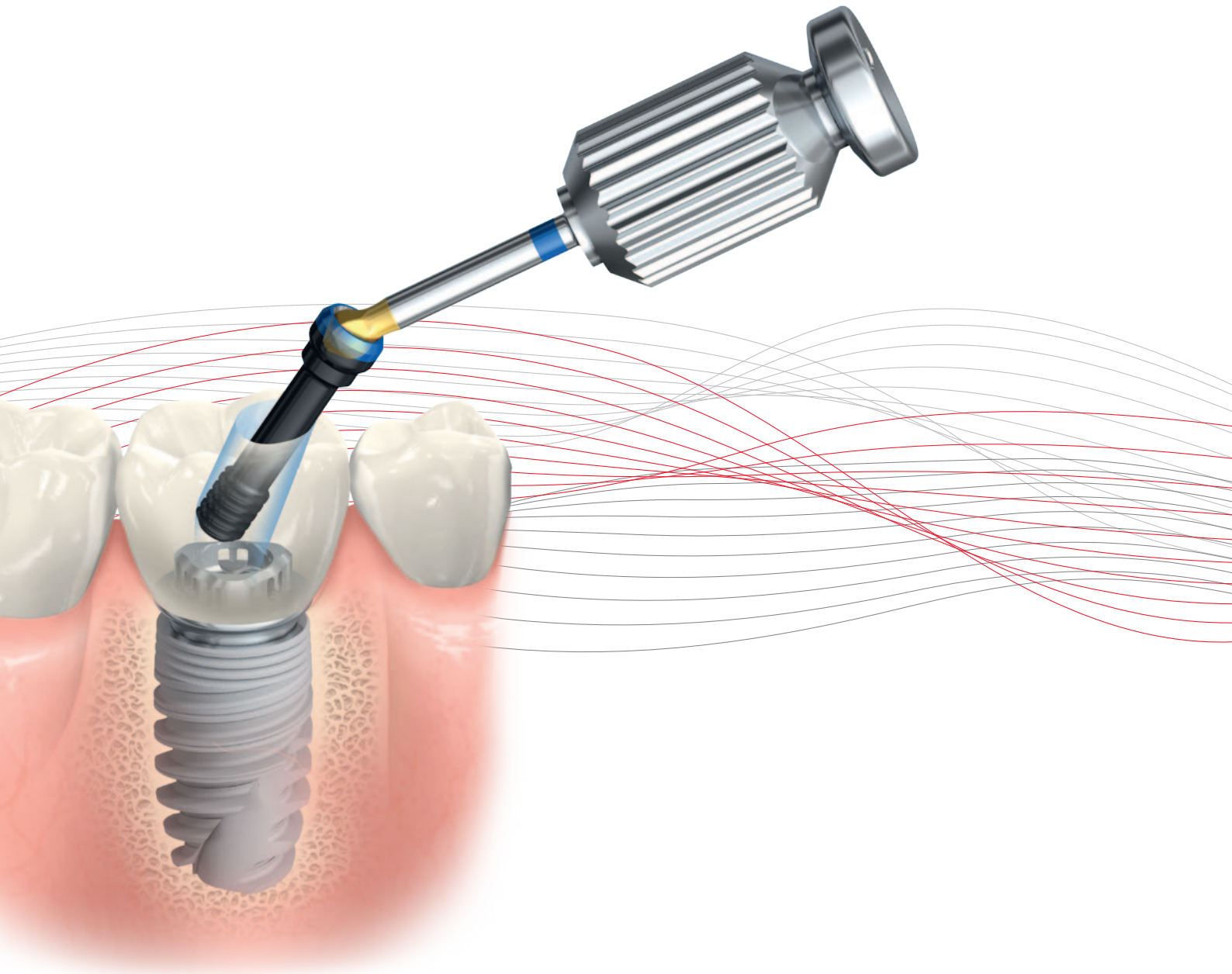
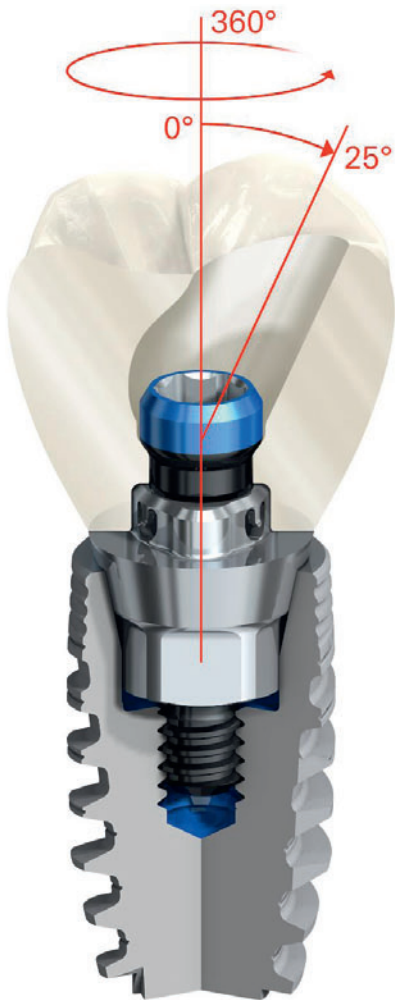


The crown that rules them all
NobelProcera® FCZ Implant Crown



No cement. No chipping. No problems

Reduce complexity and risks with the new NobelProcera FCZ (full-contour zirconia) Implant Crown. Made in monolithic zirconia, and with the option to angulate the screw channel, it combines remarkable strength with restorative flexibility. And, as it's screw retained, there's no cement in sight.



Full-contour, full strength

The FCZ Implant Crown is CAD/CAM manufactured from monolithic high-strength zirconia.

Biological stability

Get peace of mind with biocompatible materials supporting biological stability in critical areas.

No chipping

Reduce complications with the full-contour crown – no veneering material needs to be applied.

No cement

Reduce risks¹ with a screw-retained implant crown. Even the adapter is mechanically retained.

Clinical case study

Case courtesy of Dr. Tristan Staas and Michiel Wouters



Implant Crown design

Precise and customized design of the FCZ Implant Crowns with the NobelProcera Software.



Angulated screw channel

Delivery of the FCZ Implant Crowns with Angulated Screw Channel for easier placement in the posterior.



Final result – occlusal view

Shows the esthetic outcome of the screw-retained restorations.



Final result – lateral view

Lateral view of the final restoration.

Access from a new angle

Gain easy access to restorations when vertical space is limited and optimize the occlusal function with the angulated screw channel (ASC) option. Work with more control using the unique Omnigrip tooling's pick-up function and its incredible grip on the screw.



Restorative flexibility

Optimized occlusal function and access to the restoration by placing the screw access hole anywhere between 0° and 25° in a 360° radius.

Easy handling

Work easily with the pick-up function and secure hold of the Omnigrip Screwdriver.

No surprises

Maintain esthetics when adjusting the implant crown, as the color is applied throughout the material.

Long-term simplicity

Easy maintenance and retrievability with a screw-retained crown.

Material facts

Material type	Yttria-stabilized zirconium oxide
Flexural strength	Consistently high across all colours. Range: 1221–1402 MPa
CTE*	10.4* 10 ⁻⁶ /°C
Translucency	Refractive index: 2.2 Increased translucency due to a highly compacted and processed pure fine zirconia powder, ensuring a low crystal growth with no macro porosity.

Shades



Available in eight shades. Thermo stable color, no fading shade after firing. Color is applied throughout the material avoiding discoloration during adjustments, whether in the dental laboratory or practice.







* coefficient of thermal expansion




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Tooling and product overview

Blue-marked Omnigrip interface

	Omnigrip Clinical Screw	NP 37367	RP/WP 37606		
	Omnigrip Laboratory Screw	NP 37374	RP/WP 37607		
	Omnigrip Screwdriver Manual	20 mm 37376	28 mm 37377	36 mm 37378	
	Omnigrip Screwdriver Machine	20 mm 37379	25 mm 37380	30 mm 37381	35 mm 37382

Other components

	Abutment Retrieval Instrument Zirconia CC NP				37612
	Abutment Retrieval Instrument Zirconia CC RP/WP				37882
	NPr Wax-up Sleeve Eng ASC Ab CC	NP 37449	RP 37450	WP 37608	

¹ Wilson TG, Jr. The positive relationship between excess cement and peri-implant disease: a prospective clinical endoscopic study. J Periodontol. 2009;80(9):1388-92.