

Nacera®

Advanced Dental Solutions

Nacera®
Process Tools

Nacera®
Zirconia

Nacera®
Supplies

Content

01

Nacera® by Doceram Medical Ceramics

See the Difference	07
The Nacera® Advanced Process	08

02

Nacera® Process Tools

For better performance!	10
Nacera® Calibrate	11
Nacera® Clean	12
Nacera® Inspection	13

03

Nacera® Zirconia - Right the first time

Take the direct route!	14
The Nacera® Zirconia Concept	16
Nacera® Pearl Q³ Multi-Shade	18
Nacera® Pearl Multi-Shade	20
Nacera® Pearl Shaded 16+2	24
Nacera® Pearl 1	28
Nacera® Shell 1	29

04

Nacera® Supplies

Make it easier!	32
Nacera® Blue X	33
Nacera® Classic Liquid	34
Nacera® Tools	36
ceraMotion® One Touch	38



Greater Certainty

Nacera® is a dental ceramics company, but really we're in the business of certainty. At a time when far too many products and partners can't be counted on, we consistently deliver the highest quality ceramics and the highest-touch service to our partners. They depend on it. We demand it of ourselves. We've built our business on that promise and many of our partners have built their businesses on it, too. Because with **Nacera**® our partners know what to expect. In fact they're certain of it.

With more than 20 years of manufacturing excellence, we have a proven track record of consistently delivering the highest quality in the ceramics industry. Our team of expert engineers meticulously craft each **Nacera**® ceramic using our proprietary restorations to ensure the strongest, purest, and most natural-looking material every time, no exceptions.

A team of highly skilled professionals provides the technical expertise to deliver greater quality and solutions.

You can do it, too. Based on our experience we put together a selection of **Nacera**® Supplies: Products and tools to support and prove your process.

To achieve best results.
 To achieve best quality.
 To achieve **Nacera**®.

01

See the Difference

Not all ceramics are created equal. We know that achieving the most natural look is paramount to you and your patients, and it's critical to us, too. See the difference with the highest levels of Strength, Aesthetics and Expertise in the industry; the **Nacera®** brand stands on three pillars.

STRENGTH:

Through our proprietary manufacturing and testing methods, we create the strongest dental ceramics possible, so you and your patients can be certain to get the best, every time.

AESTHETICS:

Of course, it should look and feel natural – that's what everyone wants. With **Nacera®**, you get industry-leading beauty combined with industry-leading strength, so patients feel confident that their teeth look as good as they feel.

EXPERTISE:

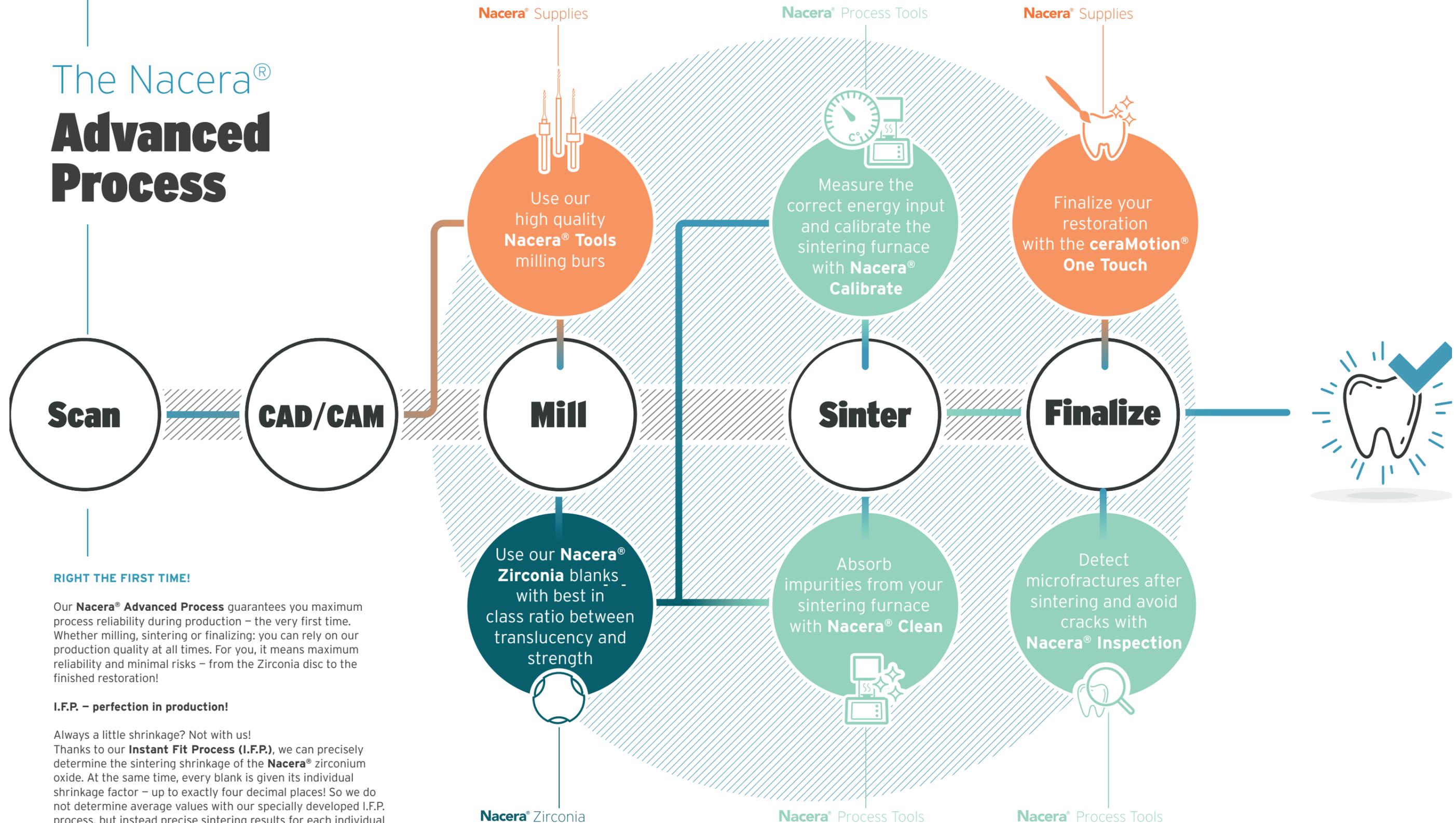
Passionate about what they do, our team of technicians and engineers are experts at their craft, and every **Nacera®** product is a testament to that. They are constantly striving to be the best, and that drive ensures you receive the best.

Those three elements are inside every **Nacera®** product. They're our difference and, quite frankly, they're our customers' difference.

**Not all ceramics are created equal.
And what's inside matters.**



The Nacera® Advanced Process



RIGHT THE FIRST TIME!

Our **Nacera® Advanced Process** guarantees you maximum process reliability during production – the very first time. Whether milling, sintering or finalizing: you can rely on our production quality at all times. For you, it means maximum reliability and minimal risks – from the Zirconia disc to the finished restoration!

I.F.P. – perfection in production!

Always a little shrinkage? Not with us! Thanks to our **Instant Fit Process (I.F.P.)**, we can precisely determine the sintering shrinkage of the **Nacera®** zirconium oxide. At the same time, every blank is given its individual shrinkage factor – up to exactly four decimal places! So we do not determine average values with our specially developed I.F.P. process, but instead precise sintering results for each individual blank! Fluctuations within a batch therefore never happen.

For you, I.F.P. means greater production and processing reliability and less time spent working and inspecting – especially when it comes to supraconstructions.

02

Nacera® Process Tools.

FOR BETTER PERFORMANCE!

The best way to get perfect sintering results is with friendly support! For that reason, our special process tools help you to achieve even better performance, even greater efficiency and reliability. They quickly and easily facilitate a correct, error-free, clean sintering process for you – directly and permanently. In short: Our tools improve your work!

Nacera® Calibrate checks the energy input of your sintering furnace and helps you to calibrate it properly.

Nacera® Clean removes the impurities in the furnace atmosphere and helps you keep the sintering furnace permanently clean.

Nacera® Inspection helps you identify cracks and microfractures immediately after the sintering – before you continue with the restoration.



Nacera® Calibrate

Precise temperature control for perfect sintering results

This is an easy-to-use calibration set for your furnaces. It contains a measuring unit and ceramic temperature control rings.

Since the ceramic rings shrink proportionally to the supplied thermal energy during the sintering or firing process, the furnace temperature achieved is then precisely determined with a dial gauge. If deviations from the required or programmed temperature are detected, the sintering or firing furnace can be readjusted accordingly. **Nacera® Calibrate** controls the correct sintering and firing temperature for perfect translucency, strength and true shade. But the most important is to reproduce perfect ceramic results every time.

Benefits & Indication

- Measure and set the correct temperature of your furnaces
- Sinter your zirconia right – every time
- Be certain to get the best strength and translucency
- Use **Nacera® Calibrate** to monitor and verify correct sintering processes, such as for wide-span implant work.

Item number	Nacera® Calibrate
5000300256	Contains: Nacera® Calibrate Set Acrylic tray with 15 calibration rings, reference ring, dial gauge and manual
5000300254	15 calibration rings for sintering furnaces



Nacera® Clean

Oven cleaner

Nacera® Clean is a cleaning powder for the combustion chamber of the sintering furnace. Damage from colour solvents on heating rods and sediments in the combustion chamber cause discolouration or contamination of the sintering objects. In its initial application, the reactive **Nacera® Clean** takes these impurities from the furnace atmosphere, absorbs them and cleans the oven permanently. Regular use provides genuine, colour-consistent sintering results, impedes re-deposits in the combustion chamber, and protects the life of heating rods.

For basic cleaning, we recommend the **Starter Kit**, which contains 200 g. To keep the sintering furnace clean, use the **Nacera® Clean** Bundle regularly at least once a week.

Benefits & Indication

- No yellowish or greenish discolouration
- High Translucency – pure, reliable sintering results
- No contamination on the zirconia surface
- Absorbs the colour liquid sediments from the firing chamber

Item number	Nacera® Clean Starter Kit
3000RP0001	Contains: 1 x 200 g
Item number	Nacera® Clean Bundle
3000RP0003	Contains: 1 x 200 g 4 x 30 g



PERFECT SINTERING RESULTS WITH NACERA® CLEAN



DISCOLOURATIONS WITHOUT NACERA® CLEAN



Nacera® Inspection

Microfracture detection for the dental laboratory

The **Nacera® Inspection** set helps you identify cracks and microfractures immediately after sintering – even before you continue with the restoration.

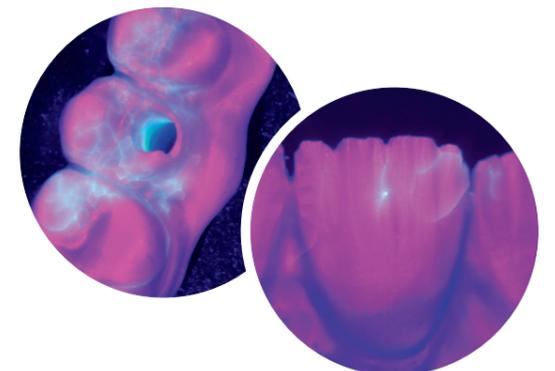
Optimize quality assurance in your laboratory by identifying faults in everything from individual crowns to complex supra-constructions, thanks to crack inspection, and exclude this work from subsequent production.

The set contains the required UV flashlight as well as a pair of tweezers in addition to the dip vessel and the detection fluid.

Benefits & Indication

- **Fast.** Immediate detection of cracks and microfractures
- **Reliable.** Proof of perfect product delivery for the laboratory
- **Simple.** Easy handling and efficient consumption
- **Secure.** Prevents further work on faulty restorations

Item number	Nacera® Inspection
5000300343	Contains: Set: 1 x 200 ml Nacera® Inspection Fluid 1 x Dipping jar 1 x Tweezer 1 x UV Flashlight
5000300352	Refill: 1 x 200 ml Nacera® Inspection Fluid



03

Nacera® Zirconia.

TAKE THE DIRECT ROUTE!

We don't believe in do-overs; we believe in getting it right the first time, every time. But for some, product purity, consistently pressed pucks and stringent quality assurance have become the exception rather than the norm in our industry. Too often, labs and dentists have been forced to accept low-quality products. Many have defaulted to the lowest common denominator – not by choice, but out of necessity.

It doesn't have to be that way. It shouldn't be that way. Because every time a restoration gets sent back, that's more time, more material and more money. And this is a business after all.

That's why we've created a multi-step quality control process to ensure quality and consistency. That's why we use only the highest quality pure zirconium oxide to create a powerful ceramic base that will outlast the toughest wear and tear and achieve the most natural-looking, enamel-like translucency.

That's why we've built the industry's deepest team of technical experts to drive our process and deliver our products.

It's time to change the game.
It's time to bolster your bottom line.
It's time to EXPECT MORE.



The Nacera® Zirconia Concept

A solution to every need



SEMI-TRANSLUCENCY



HIGH TRANSLUCENCY



ULTRA-HIGH TRANSLUCENCY

MULTILAYER

Multilayered, Zirconia with high and ultra-high translucency for a natural colour gradient



Pearl Multi-Shade



Pearl Q³ Multi-Shade

WITH BLUE X

High-translucency Zirconia and translucency Liquid for natural colour accents



Pearl Shaded 16+2 / Pearl Multi-Shade & Blue X*

PRESHADE

Homogeneously coloured zirconia with high translucency for natural restorations



Pearl Shaded 16+2

WHITE

Reliable premium Zirconia in white with semi-translucency and high translucency



Shell 1



Pearl 1 & Classic Liquid

EFFICIENCY

STRENGTH

TRANSLUCENCY

* depends on applied amount of Nacera® Blue X



Nacera® Pearl Q³ Multi-Shade / ultra-high-translucency (UHT) / multilayered

Nacera® Pearl Q³ Multi-Shade redefines the accuracy of colour and fit of CAD/CAM restoration materials.

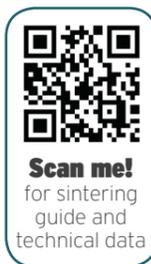
The high-yttrium-stabilized zirconium oxide series, is added to its proven Nacera® Pearl Multi-Shade system, and not only offers increased, ultra-high translucency, but also extremely natural light dynamics and colour reproduction that precisely matches the VITA* colour system. The photo-optical properties of the high-performance ceramic are achieved through a range of factors, including a special chemical composition that results in a tetragonal-cubic phase.

The cubic 6Y-PSZ high-performance ceramic from the Nacera® Multi-Shade family relies on a new, proprietary colour blending and calibration method to precisely measure and adjust colour-dependent value and chroma. At the same time, the finely flowing colour gradations from the tooth neck to the edge give the dental prostheses – either fully anatomical or anatomically reduced – a natural colour character. These improvements make it easier for ceramists to predictably produce highly aesthetic zirconium oxide restorations.

Thanks to selective control of grain size and density, light transmission and translucency have been further increased. With a bending strength of 600 MPa, Nacera® Pearl Q³ Multi-Shade can be used not only to produce highly aesthetic and durable monolithic single tooth restorations, but also three-segment bridges.

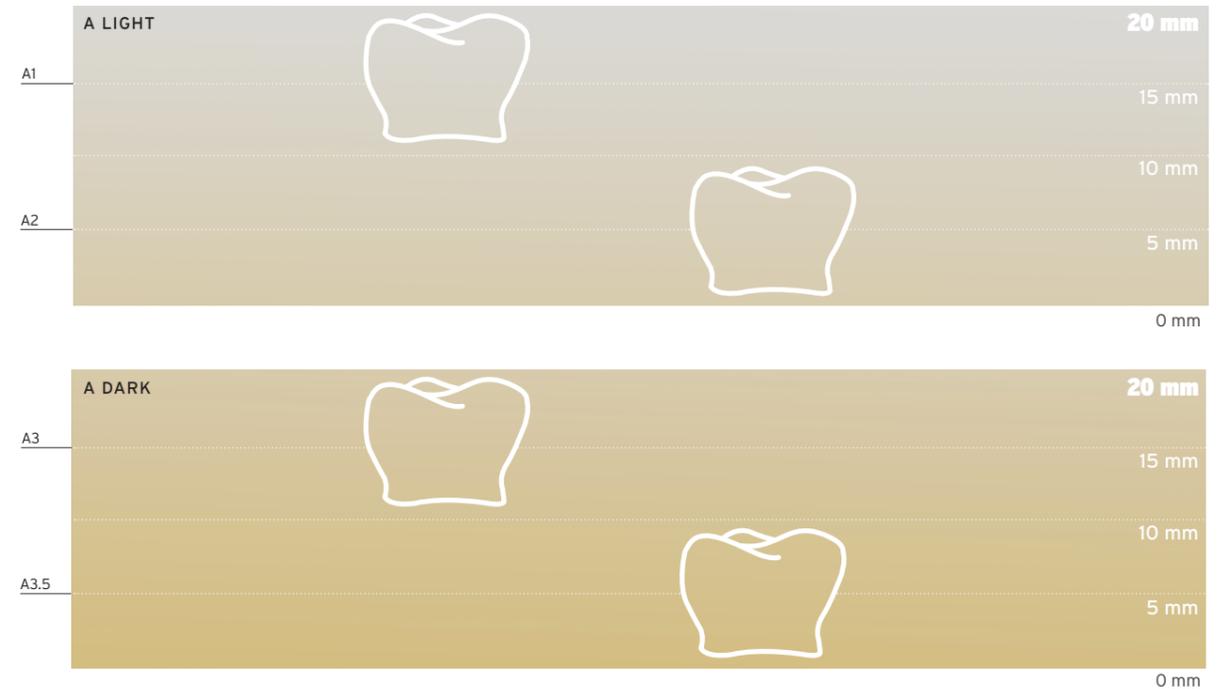
Benefits & Indication

- Revolutionary match of the VITA* shades and lifelike smooth colour transitions
- Make monolithic crowns and bridges up to 3 units, veneers, inlays, onlays
- Finish in One-Bake, e.g. with **ceraMotion® One Touch**
- An ergonomic system to achieve the most common shades



Nacera® Pearl Q³ Multi-Shade Colour Guide

With our Nacera® Colour Guide, you choose the best solution for your case. Depending on the height of the blanks and the shade, you can see here the exact location of the restoration in the blank. So you will produce a perfect colour match and an aesthetically Zirconia solution - a Nacera® solution.

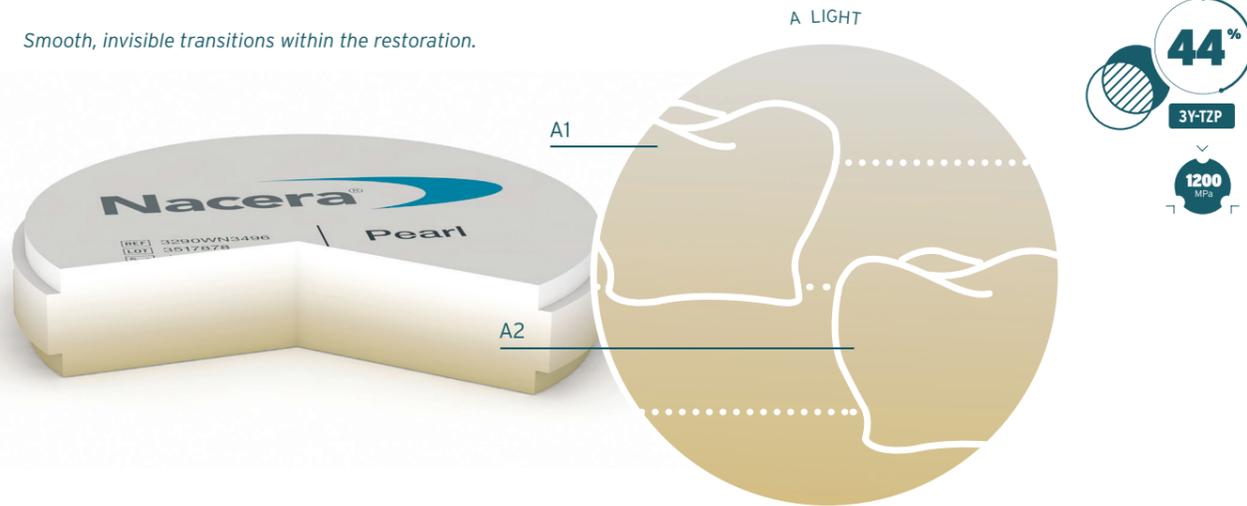


B and C work with the same logic (in 16 and 20 mm).

Item number	Nacera® Pearl Q ³ Multi-Shade ø 98,3 mm	
	16 mm	20 mm
multilayered Zirconia		
A light	3490300059	3490300060
A dark	3490300061	3490300062
B light	3491300060	3491300061
B dark	3491300062	3491300063
C light	3492300044	3492300045

* VITA is a registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG, Bad Säckingen (Germany)

Smooth, invisible transitions within the restoration.



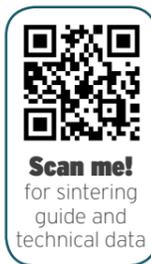
Nacera® Pearl Multi-Shade / high-translucent (HT) / multilayered

The **Nacera® Pearl Multi-Shade** milling blanks are nothing less than an economical, sophisticated system for creating full contour crowns. **Nacera® Pearl Multi-Shade** is available in the shades A, B, C, and D to achieve most common tooth colours. Their application is quite simple: Depending on the height positioning of the crown, for example, the colours A2 and A1 can be attained in an A light blank. The same is true for the other shades.

Best of all, however, are the four finely-tuned colour layers, which always provide smooth, invisible transitions within the restoration.

Benefits & Indication

- Natural highly translucent multilayered system
- Smooth, lifelike transitions from cervical to incisal
- Extremely efficient: one blank covers two shades
- 4 Point Bending Strength: 1200 MPa
- Excellent machinability: Thin margins can be milled without having to worry about chipping or cracks.



Nacera® Pearl Multi-Shade Colour Guide

With our **Nacera® Colour Guide**, you choose the best solution for your case. Depending on the height of the blanks and the shade, you can see here the exact location of the restoration in the blank. So you will produce a perfect colour match and an aesthetically Zirconia solution - a **Nacera®** solution.



B, C and D work with the same logic (in 14, 18 and 22 mm).



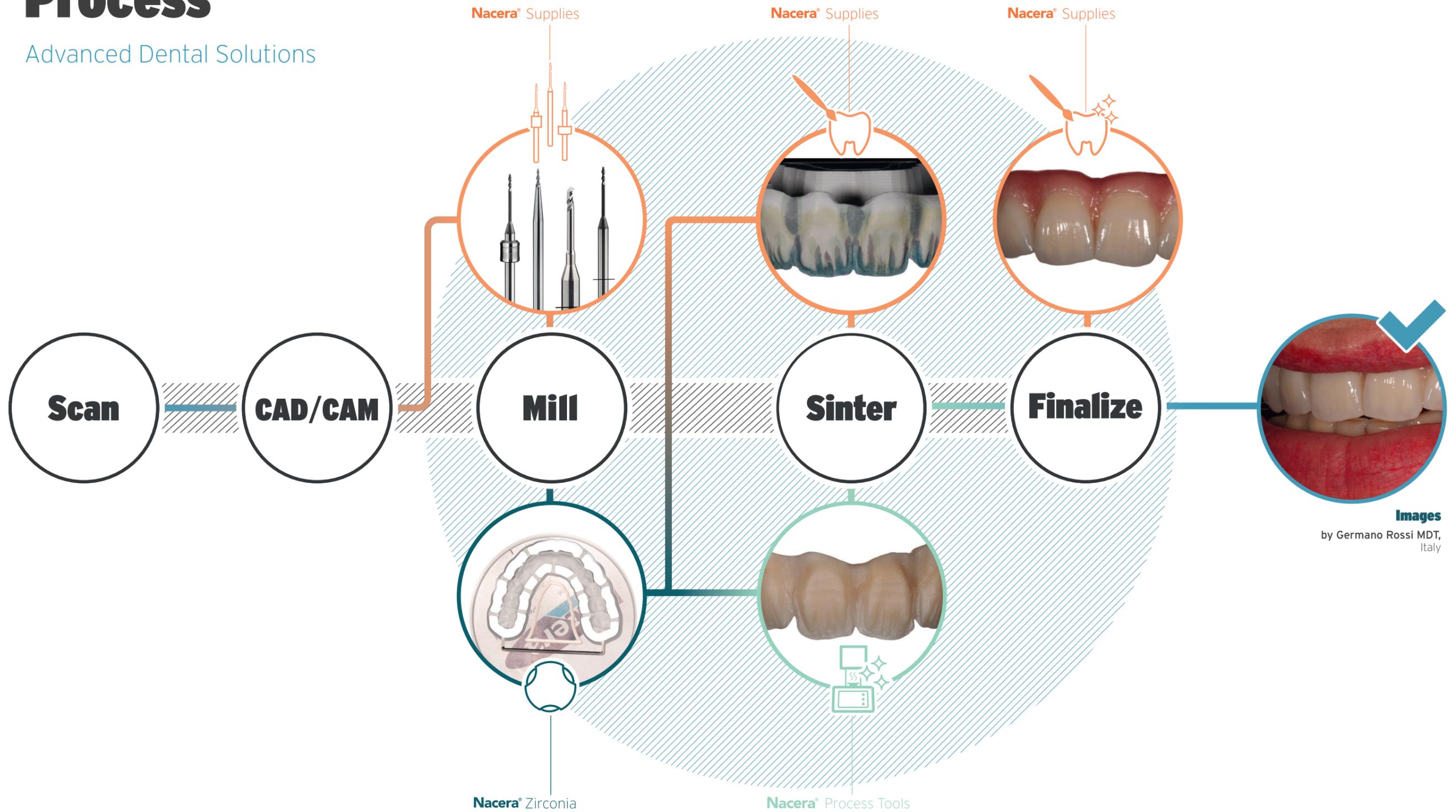
PLEASE NOTE:

For a smooth colour gradient with upper anterior teeth use 18 mm.

	Nacera® Pearl Multi-Shade ø 98.3 mm		
Item number	14 mm	18 mm	22 mm
<i>multilayered Zirconia</i>			
A light	3290300022	3290300023	3290300024
A dark	3290300017	3290300018	3290300019
B light	3291300006	3291300007	3291300008
B dark	3291300001	3291300002	3291300003
C light	3292300003	3292300004	3292300005
C dark	3292300000	3292300001	3292300002
D light	3293300003	3293300004	3293300005

The Nacera® Process

Advanced Dental Solutions





Raise translucency with Nacera Blue X

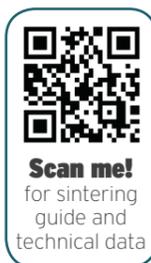
Nacera® Pearl Shaded 16+2 / high-translucent (HT) / preshaded

Nacera® Pearl Shaded is a German premium product made of highly translucent zirconium oxide that guarantees natural-looking restorations. The combination of extreme flexural strength (1,200 MPa) and high translucency is made for maximum aesthetics.

The homogeneously shaded blanks are available in 18 colours consistently matching the VITA* classical shade guide perfectly every time. Nacera® Pearl Shaded is not only frequently used for full contour Zirconia restorations, but also provides a reliable basis for substructures in the layering technique. Our shaded blanks speed up production considerably while simultaneously increasing the aesthetic quality of the results.

Benefits & Indication

- Perfect colour match – each time, every time
- Multiple indications – extreme flexural strength paired with high translucency for all requirements
- Shaded blanks increase reliability of production processes and eliminate the danger of white spots during regrinding
- Cost efficient – because no dipping and drying necessary
- Excellent Machinability
- Lifetime of milling burrs increases up to 15%
- Natural aesthetics for monolithic restorations



Item number		Nacera® Shaded 16+2 A1-A4 — ø 98.3 mm					
	12 mm	14 mm	16 mm	18 mm	20 mm	25 mm	
A1	3262WN3093	3262WN3094	3262WN3913	3262WN3095	3262WN3096	3262WN3097	
A2	3263WN3093	3263WN3094	3263WN3913	3263WN3095	3263WN3096	3263WN3097	
A3	3264WN3093	3264WN3094	3264WN3913	3264WN3095	3264WN3096	3264WN3097	
A3.5	3265WN3093	3265WN3094	3265WN3913	3265WN3095	3265WN3096	3265WN3097	
A4	-	3266WN3094	-	3266WN3095	-	3266WN3097	

Item number		Nacera® Shaded 16+2 B1-B4 — ø 98.3 mm					
	12 mm	14 mm	16 mm	18 mm	20 mm	25 mm	
B1	3267WN3093	3267WN3094	3267WN3913	3267WN3095	3267WN3096	3267WN3097	
B2	3268WN3093	3268WN3094	3268WN3913	3268WN3095	3268WN3096	3268WN3097	
B3	-	3269WN3094	-	3269WN3095	-	3269WN3097	
B4	-	-	-	-	3270WN3096	-	

Item number		Nacera® Shaded 16+2 C1-C4 — ø 98.3 mm					
	12 mm	14 mm	16 mm	18 mm	20 mm	25 mm	
C1	3271WN3093	3271WN3094	3271WN3913	3271WN3095	3271WN3096	-	
C2	3272WN3093	3272WN3094	3272WN3913	3272WN3095	3272WN3096	-	
C3	-	3273WN3094	-	3273WN3095	-	3273WN3097	
C4	-	-	-	-	3274WN3096	-	

Item number		Nacera® Shaded 16+2 D2-D4 — ø 98.3 mm					
	12 mm	14 mm	16 mm	18 mm	20 mm	25 mm	
D2	3275WN3093	3275WN3094	3275WN3913	3275WN3095	3275WN3096	3275WN3097	
D3	3276WN3093	3276WN3094	3276WN3913	3276WN3095	3276WN3096	-	
D4	-	-	-	-	3277WN3096	-	

Item number		Nacera® Shaded 16+2 OM2&OM3 — ø 98.3 mm		
	14 mm	18 mm	25 mm	
OM2	3260WN3094	3260WN3095	3260WN3097	
OM3	3261WN3094	3261WN3095	3261WN3097	

* VITA is a registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG, Bad Säckingen (Germany)

The Nacera® Zirconia Concept

A solution for every need



Paste Glaze

- ceraMotion® One Touch Paste Glaze
- ready-mixed 2D and 3D ceramic pastes
- natural fluorescence for fully anatomic restorations

For more Information, please go to page 38.



Liquids

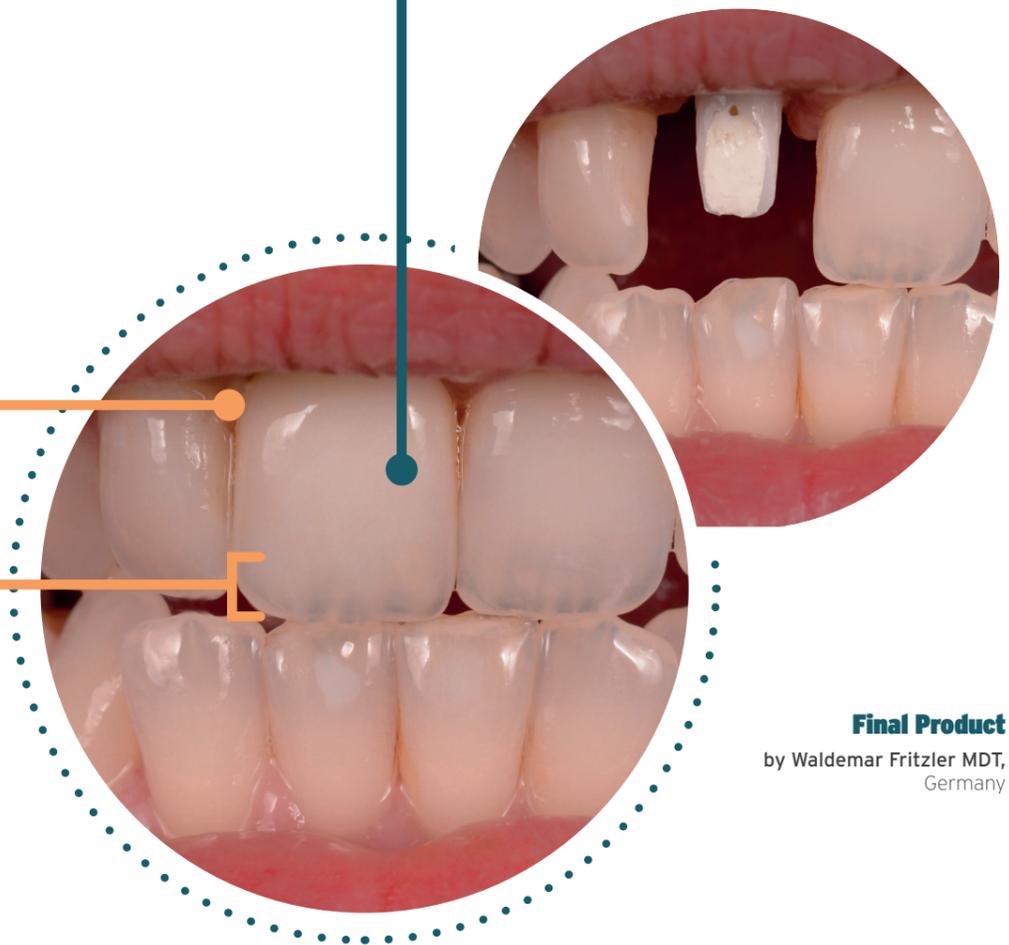
- Nacera® Blue X Translucency Liquid
- raise translucency and generate lifelike colour transitions
- for a brushed Multilayer effect

For more Information, please go to page 33.

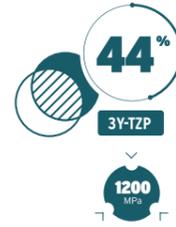
Zirconia

- Nacera® Pearl Multi-Shade (1,200 MPa)
- Two Vita®-shades out of one blank
- 4 layers with smooth transitions

For more Information, please go to page 20.



Final Product
by Waldemar Fritzier MDT,
Germany



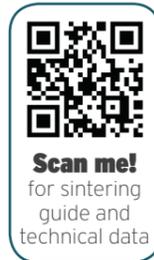
Nacera® Pearl 1

high-translucent (HT) / white

With **Nacera® Pearl** you receive a German premium material of highly translucent zirconium oxide for natural-looking restorations. Available in white, it provides the ideal basis for dental aesthetics. The blanks can be processed in most available milling machines and are characterized by their consistent colour results and excellent machinability. Finished with a stain-and-glazing technique or using minimal stratification by Cut-Back, **Nacera® Pearl** is always a reliable quality foundation for monolithic crowns and bridges, as well as abutment and screw retained restorations.

Item number — Nacera® Pearl 1, high-translucent, white

Height	Ø 98.3 mm
10 mm	3210WN3092
12 mm	3210WN3093
14 mm	3210WN3094
16 mm	3210WN3913
18 mm	3210WN3095
20 mm	3210WN3096
25 mm	3210WN3097



Benefits & Indication

- Extremely high-precision fitting thanks to **Instant Fit Process** (I.F.P)
- Best ratio between translucency and flexural strength
- Excellent machinability for high-precision milling results

* 98,3 mm without step on request!



Nacera® Shell 1

semi-translucent (ST) / white

Nacera® Shell white is a reliable material suitable for all open CAD/CAM systems. The validated manufacturing process ensures that the material properties of the blanks remain uniform throughout.

Item number — Nacera® Shell 1, semi-translucent, white

Height	Ø 98.3 mm
10 mm	3110WN3092
12 mm	3110WN3093
14 mm	3110WN3094
16 mm	3110WN3913
18 mm	3110WN3095
20 mm	3110WN3096
25 mm	3110WN3097



Benefits & Indication

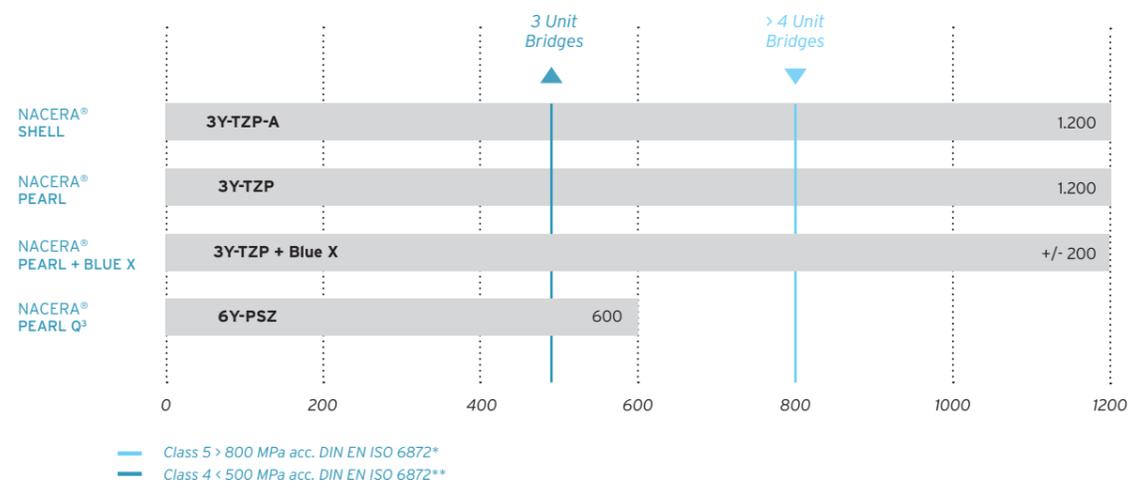
- Extremely high-precision fitting thanks to **Instant Fit Process** (I.F.P)
- Extremely low hydrothermal aging for a long life
- High strength of 1,200 MPa for highly stable implant substructures
- Excellent machinability for high-precision milling results
- Covering discoloured stumps and metal abutments to achieve high aesthetic veneerings

Nacera® Zirconium Oxide

Technical Data

FLEXURAL STRENGTH

4-point bending strength (MPa) DIN EN ISO 6872. The higher the flexural strength of zirconia (ZrO₂) the better the stability.



TRANSLUCENCY

Translucency depends on the thickness of the specimen. All measurements are made with coloured specimen.

Sample	Sample Thickness	
	Thickness	Translucency
NACERA® PEARL 1 + CLASSIC LIQUID A3	1.5	89%
	1.0	82%
	0.5	69%
NACERA® PEARL SHADED A3	1.5	86%
	1.0	80%
	0.5	66%
NACERA® PEARL Q ³ MULTI-SHADE A3	1.5	79%
	1.0	74%
	0.5	59%

OPACITY ————— TRANSLUCENCY

04

Nacera® Supplies.

MAKE IT EASIER!

Expect more from your restorations than a beautiful appearance? Want to create the perfect look for your customers? You can do this! Our innovative supplies are more than just nice accessories. They make it easy for you to get the most out of your work!

Nacera® Blue X Translucent Liquid increases the translucency and reduces the colour saturation on pre-coloured 3Y-TZP Zirconia, wherever and by how much you want!

Nacera® Classic Liquids are perfectly tailored to our **Nacera® Pearl** 3Y-TZP Zirconia – for perfect, natural-looking colour results.

Nacera® Tools are diamond-coated high-performance milling burrs with a very long service life and an optimally balanced milling and grinding strategy.



Nacera® Blue X

Translucent Liquid



We have surpassed Cubic Zirconia in striving for a strong, but highly translucent zirconium oxide. **Nacera® Blue X**, applied to **Nacera® Pearl** 3Y-TZP Zirconia, exceeds the aesthetic properties of lithium disilicate by allowing technicians to brush into place the right amount of translucency only where desired. The translucency will increase up to 8% on **Nacera®** Zirconia. The advantages continue with improvements in strength. **Nacera® Pearl** Zirconia treated with **Nacera® Blue X** still has a flexural strength of 1200 MPa 4-Point Bending Strength: Almost double Cubic Zirconia, and up to three times that of lithium disilicate!

Nacera® Blue X is especially developed for **Nacera® Pearl** Shaded Zirconia. It will lower the chroma when applied to incisal or occlusal areas and generates a lifelike colour transition - for a brushed Multilayer effect! The concept realized by **Nacera® Blue X** is a world first – made in Germany by DOCERAM Medical Ceramics GmbH.

Benefits & Indication

- **Certain.** Cusp tips and incisal edges – use where desired
- **Secure.** Raise translucency and keep “full strength”
- **Innovative.** Apply translucency and colour transition in one stroke
- **Efficient.** Anterior aesthetics at half the cost – no additional Cubic Zirconia inventory necessary

Nacera® Pearl treated with **Nacera® Blue X** tested according ISO 6872 can achieve:

4-Point-Bending Strength	1,200 MPa (+/- 200 MPa)
Fracture Toughness	> 9 MPa√m
Translucency	+ 4 % thickness 1.5 mm + 6 % thickness 1.0 mm + 8 % thickness 0.5 mm

Item number	15 g
4000LQ8030	Brush Watchglass Manual



Final Product
by Rick Sonntag MDT
Florida, USA





Nacera® Classic Liquid

Nacera® Classic Liquid – a Shading Liquid Concept for perfect lifelike shade results especially in combination with Nacera® Pearl 1 Zirconia (3Y-TZP).

Focused on the essence – Nacera® Classic Liquids are available in 16 body colours and various effect stains covering the entire chromatic spectrum and guaranteeing flexible individual customization of Nacera® Zirconia restorations. Finer details, such as mamelons, cervical and interproximal accents can be performed easily with pinpoint precision. The liquids can be applied directly by brush or by using the dipping technique. Nacera® Classic Liquids is specially developed for Nacera® Pearl Zirconia to provide maximum shade consistency, aesthetics and efficiency.

Benefits & Indication

- **Stable.** Infiltrates deeply into Zirconia to reduce white spots from grinding
- **Flexible.** Use dipping or brushing technique
- **Ready to use.** No mixing required – just start
- **Clear.** Focused on the essence for logical handling
- **Complete.** Perfect colour match every time for the entire VITA* shade range

Final Product

by Thomas Gaussmann MDT
Dortmund, Germany



Item number	Set • 23 bottles										
4000LQ7116	<table border="0"> <tr> <td>Contains:</td> <td>as well as:</td> </tr> <tr> <td>16 x 50 ml Body</td> <td>1 x Brush</td> </tr> <tr> <td>2 x 20 ml Enamel</td> <td>1 x Timer</td> </tr> <tr> <td>4 x 20 ml Effect</td> <td>1 x Funnel</td> </tr> <tr> <td>1 x 50 ml Diluting</td> <td>1 x Tweezer</td> </tr> </table>	Contains:	as well as:	16 x 50 ml Body	1 x Brush	2 x 20 ml Enamel	1 x Timer	4 x 20 ml Effect	1 x Funnel	1 x 50 ml Diluting	1 x Tweezer
Contains:	as well as:										
16 x 50 ml Body	1 x Brush										
2 x 20 ml Enamel	1 x Timer										
4 x 20 ml Effect	1 x Funnel										
1 x 50 ml Diluting	1 x Tweezer										

* VITA is a registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG, Bad Säckingen (Germany)

Nacera® Classic Liquid			
Item number	Body	Item number	Body
A1	4000LQ7050	B1	4000LQ7055
A2	4000LQ7051	B2	4000LQ7056
A3	4000LQ7052	B3	4000LQ7057
A3,5	4000LQ7053	B4	4000LQ7058
A4	4000LQ7054	C1	4000LQ7059
		C2	4000LQ7060
		C3	4000LQ7061
		C4	4000LQ7062
		D2	4000LQ7063
		D3	4000LQ7064
		D4	4000LQ7065

Nacera® Classic Liquid Diluting		Nacera® Classic Liquid Balancer	
Item number	50 ml	Item number	20 ml
Diluting	4000LQ7066	Balancer	4000LQ8036

Nacera® Classic Liquid Enamel		Nacera® Classic Liquid Effect	
Item number	20 ml	Item number	20 ml
Enamel I	4000LQ8020	Blue	4000LQ8027
Enamel II	4000LQ8021	Grey	4000LQ8031
		Brown	4000LQ8033
		Orange	4000LQ8037

Nacera® Tools

With our Nacera® Tools you get a carefully selected portfolio of milling burrs for all common dental milling machines – the burrs will be differentiated by the material milled, polymers or zirconium oxide.

Nacera® Tools for machining zirconium oxide are designed with two or more cutting edges that vary in their coating. The diamond coating increases the burr lifetime two- or threefold times by protecting against abrasion. The diamond coating additionally protects the milling burrs from zirconium dust, which means that the milling burrs need to be cleaned much less frequently, thus increasing reliability.

Uncoated burrs are used when milling fissures and fossae with maximum precision and detail. The single-edged burrs for processing polymers allow an optimal outflow of material chips, eliminating the need for material lubrication. Likewise, the geometry of the milling burrs enables a low machining temperature and a smooth restoration surface, even with thin contours.

Less chipping due to precise concentricity and tight manufacturing tolerances – using Nacera® Tools guarantees you the highest restoration quality thanks to the precisely manufactured milling burrs.

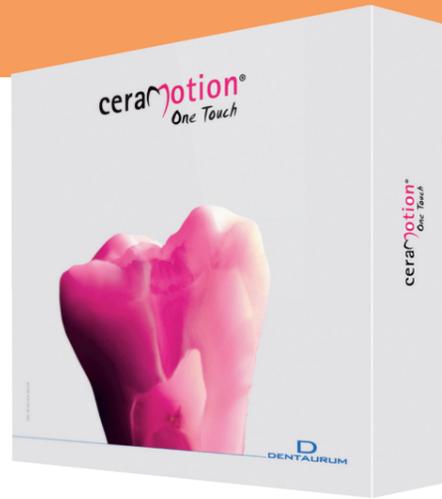
In combination with Nacera® Zirconia, the lifetime of the burrs is increased up to 15%, excellent milling properties without edge fractures are guaranteed.

Benefits

- **Durable.** Thanks to the diamond coating of the Nacera® Tools the lifetime increases up to three times compared to milling burrs without diamond coating (depends on material density)
- **Precise.** Less chipping thanks to precise concentricity and tight manufacturing tolerance
- **Certain.** Optimally coordinated milling and grinding strategies enable maximum process reliability
- **Efficient.** In combination with Nacera® Zirconia: the lifetime of milling burrs is 32 hours (at standard milling strategy and 1 mm Ø)
- **Versatile.** Suitable for all common dental milling machines
- **Economical.** Extremely good price-performance ratio
- **Made in Germany**

		3 mm shaft		
		Ø / mm	length / mm	coating
VHM Bur for Amann Girrbach				
Item number	Zirconia			
	5000300299	0.6	47	diamond coating
	5000300300	1.0	47	diamond coating
	5000300263	2.5	47	diamond coating
Item number	Polymers			
	5000300298	1.0	47	none
	5000300297	2.5	47	none
VHM Bur for Imes Icore (Imes 4030, 250i)				
		3 mm shaft		
		Ø / mm	length / mm	coating
Item number	Zirconia			
	5000300283	0.6 (conical)	48	none
	5000300285	1.0	48	diamond coating
	5000300284	2.5	48	diamond coating
Item number	Polymers			
	5000300306	1.0	48	none
	5000300286	2.5	48	none
VHM Bur for Roland DG, YENADENT, Dentas				
		4 mm shaft		
		Ø / mm	length / mm	coating
Item number	Zirconia			
	5000300289	0.5	50	none
	5000300291	1.0	50	diamond coating
	5000300290	2.0	50	diamond coating
Item number	Polymers			
	5000300292	1.0	50	none
	5000300305	2.0	50	none
VHM Bur for Wieland select, VHF K5				
		3 mm shaft		
		Ø / mm	length / mm	coating
Item number	Zirconia			
	5000300303	0.6	40	none
	5000300302	0.7	40	none
	5000300288	1.0	40	diamond coating
	5000300287	2.5	40	diamond coating
Item number	Polymers			
	5000300295	1.0	40	none
	5000300296	2.5	40	none
VHM Bur for Wieland mini, VHF K3, K4				
		3 mm shaft		
		Ø / mm	length / mm	coating
Item number	Zirconia			
	5000300301	0.6	35	none
	5000300304	0.7	35	none
	5000300261	1.0	35	diamond coating
	5000300262	2.5	35	diamond coating
Item number	Polymers			
	5000300293	1.0	35	none
	5000300294	2.5	35	none





ceraMotion® One Touch

ceraMotion® One Touch pastes are manufactured using a special high-tech process. The particle size of the pastes has been adapted to suit the requirements for the staining technique (2D) and to offer the possibility of creating an individual morphology in the incisal area and in the occlusal surface area (3D).

The new consistency of the pastes allows homogenous wetting of all-ceramic object surfaces. The thixotropic effect produces perfect surface integrity and enables minimal layering.

All of the ceraMotion® One Touch pastes are translucent, thereby retaining the light dynamic effect of the framework material. They give the fully anatomical restorations a natural fluorescence.

Benefits & Indication

- Fast, easy handling thanks to ready-mixed ceramic pastes
- Set specially assorted for easy finishing of aesthetic, fully anatomical restorations
- Maximum aesthetics thanks to colour-coordinated pastes with 3D effect
- Small changes in shape and addition of contact points are possible

ceraMotion®	
One Touch	Set 25080070
Zr Glaze	Paste Glaze 25027103
One Touch Brush	2D Brush 3D Brush 26090520 26090620
One Touch Liquid	Diluting Liquid 25401201



The set contains all of the ceraMotion® One Touch individual components, with the exception of the display. All parts of the set are also available individually.

Item number	ceraMotion® One Touch 2D
	3 g
Body A	25030603
Body B	25030703
Body C	25030803
Body D	25030903
white	25031003
grey	25031103
honey	25031203
blue	25031303
violet	25031403

Item number	ceraMotion® One Touch 3D
	3 g
I2	25030003
lumin	25030103
neutral	25030203
opal blue	25030303
opal grey	25030403
opal honey	25030503



ceraMotion® One Touch No Limits & ceraMotion® One Touch Pink

ceraMotion® One Touch No Limits is a new kind of ceramic paste which sets new standards for processing, colour and layer thickness. ceraMotion® One Touch Pink are specially developed non-fluorescent 3D pastes for an aesthetic veneer to the gingiva-shaded sections.

The unique 3D dentine pastes in the ceraMotion® One Touch No Limits Set are manufactured using a special high-tech process and are an absolute world first. They are available in the four basic colours bleach, light, medium and dark and have been developed to achieve an aesthetic veneer to all-ceramic crowns and bridges quickly and easily. Together with the classic 3D incisal pastes from the existing ceraMotion® One Touch set, they offer a clever alternative to the classic veneering ceramics in powder form and are a valuable supplement to the ceraMotion® One Touch portfolio.

The ceraMotion® One Touch No Limits Set contains 14 single pastes (2D and 3D) as well as special liquids and accessories. The ceraMotion® One Touch Pink Set contains seven 3D pastes. All parts of the sets are also available individually.



DOCERAM Medical Ceramics GmbH

Hesslingsweg 65 - 67 | 44309 Dortmund | Germany
+49 (0) 231 9256 680 | info@nacera.de | www.nacera.de