



Centralized  
milling

In-house  
milling



# Straumann® n!ce® Make it a n!ce® Day ;-)

Full crystallized glass ceramic by Straumann®.  
Bridging the esthetics of cosmetic dentistry with  
the efficiency of chairside dentistry.

Proprietary high-tech, glass-ceramic solution from Straumann®  
that delivers fast, esthetic single tooth restorations



## FASTER TURNAROUND TIME AND INCREASED EFFICIENCY

Just mill, polish and seat, no need for crystallization firing saving  
substantial time and effort for top performance quickly and easily



## EASY AND CONVENIENT

n!ce® creates reliable and lasting restorations. With its smooth surface finish and  
margin lines, the restoration can simply be polished to achieve a high-gloss restoration



## NATURAL APPEARANCE WITH HIGH STRENGTH AND LONGEVITY

The n!ce® material creates natural-looking and thin restorations for optimal  
tooth preservation with the Straumann® quality assurance

Turn time spent milling into time spent smiling ;-)

# Available shades

- ▶ nice® is available as standard C14 and A14 blocks for Cerec Ti-base applications.  
Available Vita Classic Shades: Bleach, A1, A2, A3, A3.5, B1,B2, B4 and C2.  
All blocks are available in HT and LT translucency.



## STRAUMANN® nice® BLOCKS (EACH ARTICLE CONTAINS 5 BLOCKS)

Shade	Art. for C14 block size	Art. for A14L block size	Art. for C14 block size*	Art. for C14 block size**
LT Bleach	010.7108	010.7124	010.7132	010.7146
LT A1	010.7012	010.7036	010.7048	010.7140
LT A2	010.7013	010.7037	010.7049	010.7141
LT A3	010.7014	010.7038	010.7050	010.7142
LT A3.5	010.7110	010.7126	010.7134	010.7148
LT B1	010.7109	010.7125	010.7133	010.7147
LT B2	010.7015	010.7039	010.7051	010.7143
LT B4	010.7016	010.7040	010.7052	010.7144
LT C2	010.7017	010.7041	010.7053	
HT Bleach	010.7112	010.7128	010.7136	010.7156
HT A1	010.7018	010.7042	010.7054	010.7150
HT A2	010.7019	010.7043	010.7055	010.7151
HT A3	010.7020	010.7044	010.7056	010.7152
HT A3.5	010.7114	010.7130	010.7138	010.7158
HT B1	010.7113	010.7129	010.7137	010.7157
HT B2	010.7021	010.7045	010.7057	010.7153
HT B4	010.7022	010.7046	010.7058	010.7154
HT C2	010.7023	010.7047	010.7059	

\* Block for ceramill®











\*\* Block for PlanMill®

# Available indications









- ▶ For final restorations
- ▶ For single tooth only

Recommended indication  
 Possible indication  
 Not possible indication (n/a)

## TOOTH-BASED

				
Inlay	Onlay	Veneer	Partial crown	Coping
				
Full-contour crown	Telescopic crown	Bridge/bar framework	Full-contour bridge	Vestibular veneering

## ABUTMENT-BASED (AVAILABLE WITHIN THE CARES® X-STREAM™ SOLUTION)

			
Coping on Ti-Base	Full-contour crown on Ti-Base	Bridge/bar framework on Ti-Base	Full-contour bridge on Ti-Base
			
Coping on CAD/CAM abutment	Full-contour crown on CAD/CAM abutment	Bridge/bar framework on CAD/CAM abutments	Full-contour bridge on CAD/CAM abutments

# Workflow

STEPS	OPTIONS
Nesting	Only for in-house milling
Milling	Only for in-house milling
Finishing	Polishing Staining & glazing <i>Recommendation:</i> - <i>n!ce</i> <sup>®</sup> Glaze & Add-On Kit - VITA Akzent <sup>®</sup> Plus - GC Initial <sup>™</sup> IQ, LP NF glaze paste which must be used with the GC Initial <sup>™</sup> IQ, LP NF, Refresh Liquid Only very thin glaze layer must be applied
Cementing	Adhesive Self-adhesive

# Chemical composition

ELEMENTS	WEIGHT
SiO <sub>2</sub>	64-70 %
Li <sub>2</sub> O	10.5-12.5 %
Al <sub>2</sub> O <sub>3</sub>	10.5-11.5 %
Na <sub>2</sub> O	1-3 %
K <sub>2</sub> O	0-3 %
P <sub>2</sub> O <sub>5</sub>	3-8 %
ZrO <sub>2</sub>	0-0.5 %
CaO	1-2 %
Coloring oxides	0-9 %

# Physical properties

PROPERTIES	VALUE
Material	Lithium aluminosilicate ceramic reinforced with lithium disilicate
Flexural strength [MPa]*	350 ± 50
Fracture toughness [MPa m <sup>0.5</sup> ]*	≥ 1.5
Chemical solubility [µg/cm <sup>2</sup> ]*	≤ 50
CTE (100-500°C) [10 <sup>-6</sup> K <sup>-1</sup> ]*	7.1 ± 0.5
Tg (Glass transition temperature) [°C]*	490 ± 20

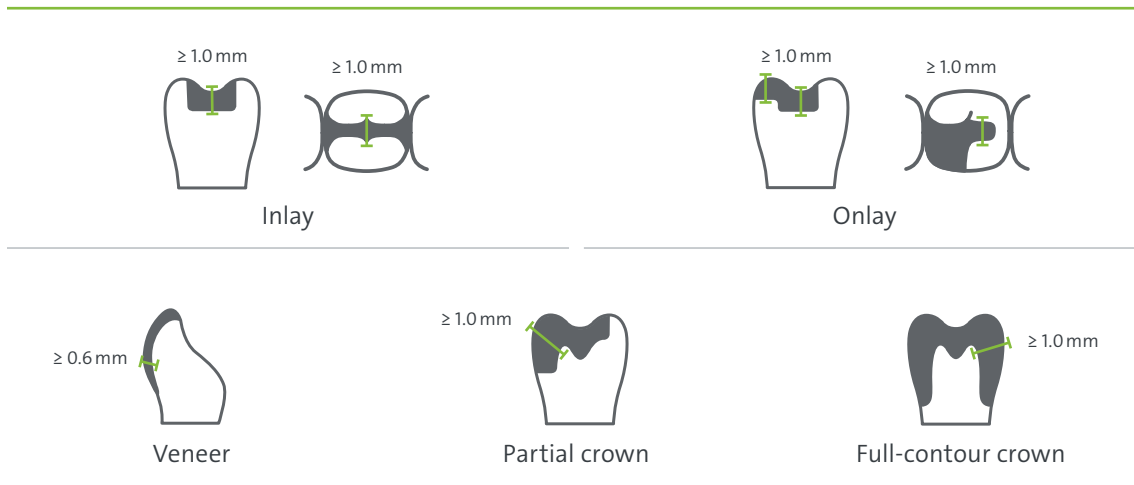
\*According to ISO 6872

# Preparation guidelines

- ▶ The preparation must not have angles or sharp edges
- ▶ The shoulder preparation must have rounded inner edges and/or chamfer
- ▶ The preparation must demonstrate retentive surfaces for self-adhesive and adhesive cementation
- ▶ For crowns used in combination with abutments, the opening of the screw channel should not be located in the area of contact points

## Wall thickness

### MINIMAL RESTORATION DESIGN



## Sterilization

- ▶ For restorations bonded to abutments before being placed in the patient's mouth, the product must be sterilized before use. Sterilization according to the following parameters or per instructions for use of the abutment if different.

METHOD	CONDITIONS	DRYING TIME
Moist Heat (Autoclave) Pre-Vacuum Displacement	132°C (270°F) for 4 min	30 mins

## Glaze

	Base temp (°C)	Preheating time (min)	Drying time (min)	Heating rate (°C/min)	Vacuum start (°C)	Vacuum end (°C)	Final temp (°C)	Holding time (min)	Cooling temp (°C)	Cooling rate (°C/min)
Glaze paste / n!ce® pastes	450	5	5	55	450	790	790	1 (without vacuum)	400	25
3D Transpa paste	450	5/6*	5/6*	55	450	790	790	1 (without vacuum)	400	25

\* Increase the drying time depending on the thickness of the 3D Transpa paste applied.





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