



Centralized
milling

C/M series

In-house
milling



Straumann® n!ce® Glass-Ceramic nice to meet you ;-)

Unique proprietary fully crystallized glass-ceramic developed and produced by Straumann®

New 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



ADDED CONVENIENCE AND TIME SAVING

n!ce® is pleasantly simple and very reliable. 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 allows natural-looking and thin restorations for optimal tooth preservation with the Straumann® quality assurance

Turn time spent milling into time spent smiling ;-)

Available shades

- The nice® Glass-Ceramic restorations (through our CARES® centralized milling solution) and nice® Glass-Ceramic blocks (for in-house milling) are available in two levels of translucency: HT (High Translucency) and LT (Low Translucency). Both translucencies are available in shades Bleach, A1, A2, A3, A3.5, B1, B2, B4, C2 and D2.



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

Shade	Art. for C14 block size	Art. for A14L block size	Art. for A14S block size	Art. for C14 block size*
LT Bleach	010.7108	010.7124	010.7116	010.7146
LT A1	010.7012	010.7036	010.7024	010.7140
LT A2	010.7013	010.7037	010.7025	010.7141
LT A3	010.7014	010.7038	010.7026	010.7142
LT A3.5	010.7110	010.7126	010.7118	010.7148
LT B1	010.7109	010.7125	010.7117	010.7147
LT B2	010.7015	010.7039	010.7027	010.7143
LT B4	010.7016	010.7040	010.7028	010.7144
LT C2	010.7017	010.7041	010.7029	010.7145
LT D2	010.7111	010.7127	010.7119	010.7149
HT Bleach	010.7112	010.7128	010.7120	010.7156
HT A1	010.7018	010.7042	010.7030	010.7150
HT A2	010.7019	010.7043	010.7031	010.7151
HT A3	010.7020	010.7044	010.7032	010.7152
HT A3.5	010.7114	010.7130	010.7122	010.7158
HT B1	010.7113	010.7129	010.7121	010.7157
HT B2	010.7021	010.7045	010.7033	010.7153
HT B4	010.7022	010.7046	010.7034	010.7154
HT C2	010.7023	010.7047	010.7035	010.7155
HT D2	010.7115	010.7131	010.7123	010.7159











* 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 CADCAM abutment	 Full-contour crown on CADCAM abutment	 Bridge/bar framework on CADCAM abutments	 Full-contour bridge on CADCAM abutments

Note: individualization and adding-on is possible (please see “Staining, Glazing, Adding-on” section)

Workflow

STEPS	OPTIONS
Nesting	Only for in-house milling
Milling	Only for in-house milling
Finishing	Polishing Staining & glazing Adding-on <i>Recommendation: nlce® Glaze paste, nlce® dedicated pastes and individualisation sets (please see "Staining, Glazing, Adding-on" section)</i>
Cementing	Adhesive Self-adhesive

Chemical composition

ELEMENTS	WEIGHT
SiO ₂	64-70 %
Li ₂ O	10.5-12.5 %
Al ₂ O ₃	10.5-11.5 %
Na ₂ O	1-3 %
K ₂ O	0-3 %
P ₂ O ₅	3-8 %
ZrO ₂	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 ^{0.5}]*	≥ 1.5
Chemical solubility [µg/cm ²]*	≤ 50
CTE (25-500°C) [10 ⁻⁶ K ⁻¹]*	7.1 ± 0.5
Tg (Glass transition temperature) [°C]*	490 ± 20

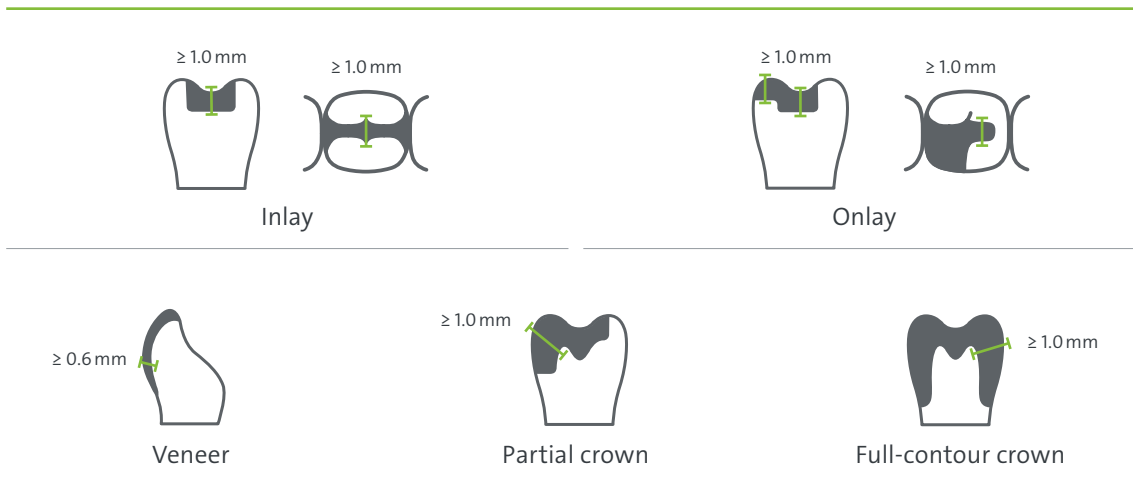
*According to ISO 6872

Preparation guidelines

- ▶ The preparation shall not have angles or sharp edges
- ▶ The shoulder preparation shall be with 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) Fractionated Vacuum	134°C (273°F) for 3 min	Local practice

Staining, Glazing, Adding-on



- Special sets are available with glaze, stain, add-on (3D transpa) pastes dedicated to our Straumann nlce® Glass-Ceramic:

ART.	DESCRIPTION
256-001-00	nlce® Glaze and 3D paste set Includes : nlce® Glaze paste nlce® 3D transpa paste (for adding-on) nlce® Diluting Liquid nlce® Refreshing liquid and a nlce® Brush
256-002-00	nlce® Individualization set Includes: nlce® Glaze paste nlce® 3D transpa paste (for adding-on) nlce® White paste nlce® Grey paste nlce® Blue paste nlce® Honey paste nlce® Body A paste nlce® Body B paste nlce® Diluting Liquid nlce® Refreshing liquid and a nlce® Brush

Notes

International Headquarters

Institut Straumann AG

Peter Merian-Weg 12

CH-4002 Basel, Switzerland

Phone +41 (0)61 965 11 11

Fax +41 (0)61 965 11 01

www.straumann.com

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