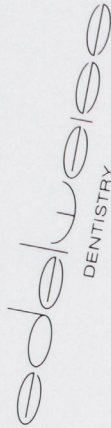


DIRECT SYSTEM

PEDIATRIC CROWN

A Breakthrough in Pediatric Dentistry



edelweiss PEDIATRIC CROWNS are made of a laser sintered barium glass, which makes them both highly antibacterial and plaque resistant.

These crowns are biocompatible; they have the same abrasion as natural teeth, hence the edelweiss PEDIATRIC CROWN does not damage the antagonist tooth.

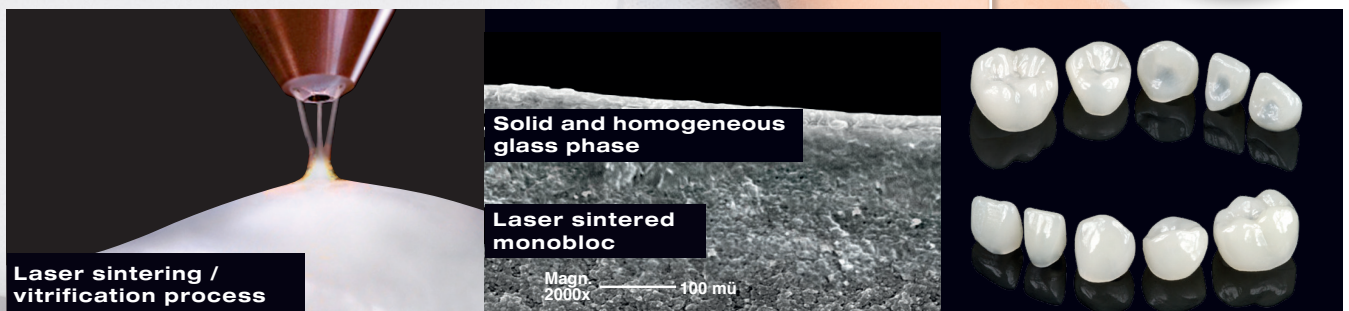
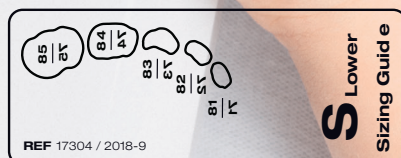
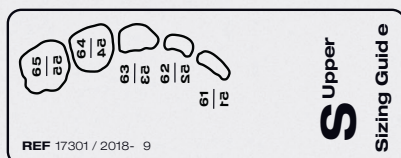
The mesial and distal margins of the edelweiss PEDIATRIC CROWN follow the natural gingival line of the milk teeth.

The edelweiss PEDIATRIC CROWN perfectly imitates the natural milk tooth in both form and function. The pre-fabricated, bio-esthetical morphology allows for a quick and safe treatment.

You can achieve maximum esthetical results, which are minimally invasive, in one appointment. No matter what the dental situation, edelweiss has the right crown for it.

Explore our revolutionary «**DIRECT SYSTEM - PEDIATRIC CROWNS**» a safe and easy treatment creating healthy smiles for children.

PEDIATRIC CROWN - SIZING GUIDE SIZES: S, M, L (UPPER AND LOWER)



Laser sintering / vitrification process

Solid and homogeneous glass phase

Laser sintered monobloc

Magn. 2000x 100 µm





Dr. Jessica J. Sidharta
D.M.D. C.D.T.

edelweiss PEDIATRIC CROWN

“The treatment of carious milk teeth needs more attention, ability and concentration on the part of the dentist. Up until now, stainless steel crowns were for me the single and easiest way of getting a functional restoration with minimal costs.

But most kids and their parents were very disappointed with the dark looks and poor esthetics. Even after explaining to parents about the function in these cases they were not satisfied. Parents wanted both esthetics and function in a single crown. For me the edelweiss PEDIATRIC CROWNS are the perfect way to administer a perfectly naturally esthetic crown with minimal invasive procedures where I am in total control of the final outcome. The edelweiss PEDIATRIC CROWN has all the qualities on an ideal pediatric crown that I need.”

“The difference lies in its easy and safe treatment.”



YESTERDAY

TODAY



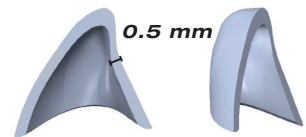
ADVANTAGES

- Prefabricated for all types of milk teeth in three universal sizes
- Morphology protects the pulpal-peaks of milk teeth
- Minimally-invasive
- Cuts like a natural tooth
- Biocompatible & Bio-functional
- Antibacterial and plaque resistant
- Natural abrasion-behavior
- Repairable
- Cost-effective

INDICATIONS

- Anterior and posterior restorations
- Discolorations
- Morphological deformations
- Diminished enamel quality
- Increasing carious activity
- Nickel-intolerance
- Post-vital extirpation with reduced tooth material and following root treatment
- Restoration after trauma

TECHNICAL DATA



PEDIATRIC CROWN
thickness: 0.5 mm

Technical Data	PEDIATRIC CROWN
Flexural Strength	200 MPa
Compressive Strength	550 MPa
Flexural Modulus	20 GPa
Surface Hardness	100 HV

(Source: internal data edelweiss dentistry)

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