

STRAUMANN® N!CE® ZIRCONIA

Sintering parameters



ESTHETICS

High color accuracy with built-in shade matching and multi-layered feature designed to deliver natural-looking prosthetic outcomes.



FLEXIBILITY

Synergies between all digital workflows, Straumann® offer simple outsourcing options on demand.



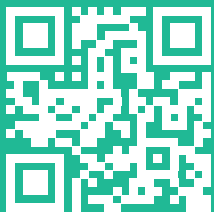
HIGH QUALITY

Premium Swiss quality designed for predictable prosthetic outcomes you can trust.



CONVENIENCE

An ingenious, simple and user-friendly packaging and labelling solution facilitating a seamless full-digital manufacturing workflow.



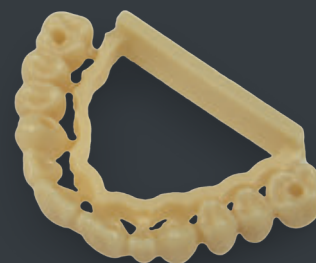
A wide selection of zirconia
for all your patient cases.



SINTERING CURVE (FASTER)

Faster sintering curve:

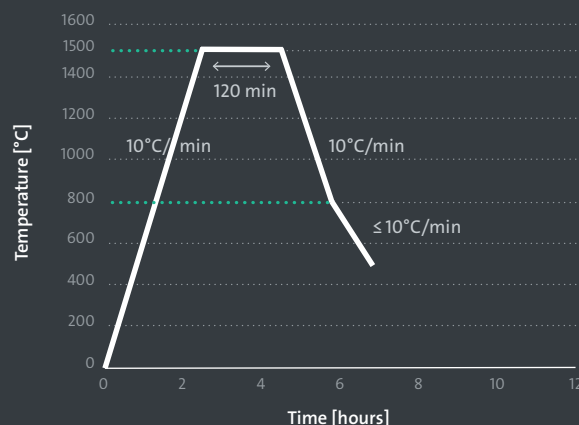
- For all restorations, especially smaller ones
- For larger restoration with a sintering frame (for restoration with a sintering core, please use the regular sintering curve)



Example of a full arch bridge with a sintering frame

SINTERING PARAMETERS

Heat rate	10°C/min
Ending temperature	1500°C
Holding time	120 min
Cooling rate	10°C/min
Ending temperature	800°C
Cooling rate (natural cooling)	≤10°C/min



SINTERING CURVE (REGULAR)

Regular sintering curve:

- For all restorations
- For larger restorations with a sintering core
- For restorations with a pronounced curvature (e.g. anterior bridges)



Example of a full arch bridge with a sintering core

SINTERING PARAMETERS

Heat rate	5°C/min
Ending temperature	1500°C
Holding time	120 min
Cooling rate	10°C/min
Ending temperature	800°C
Cooling rate (natural cooling)	≤10°C/min

