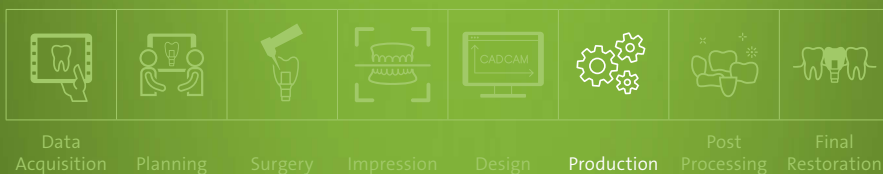


CARES® Integrated Digital Solutions

CARES® M series



CARES® M series – wet, wet/dry and dry-milling in a single system

The CARES® M series milling and grinding system enables dental laboratories to produce an extensive range of restorations for every type of indication.

It can handle a wide range of materials. Allowing your lab to produce a broad range of prosthetics, from inlays, onlays, veneers, and single crowns, to bridges and screw-retained restorations. Prosthetics can be milled or ground in wet or dry modes from materials, including glass ceramic, zirconia, PMMA, cobalt-chromium sinter metal, wax, lithium disilicate ceramics and resin nano-ceramic.

The CARES® M series is a single system that can handle the majority of your casework. With multiple workflow options, you can enjoy the full

flexibility of using one system regardless of what case appears from your customer. For work peaks or complex cases, our centralized milling facility operates as an extension of your lab.

- High-performance milling, grinding, carving thanks to DNA milling/grinding strategies
- Maximum range of materials and indications thanks to 5-axis wet and dry processing in one unit
- Innovative processing procedures ensure maximum value creation (e.g. rotational milling of titanium, processing of full dentures)
- Intelligent machine design guarantees optimum protection of all electronic components during wet operation

Super high frequency spindle
highly precise, stable,
quiet running

Blank holder
exchangeable, depend-
ing on material or indi-
cation

6 tool spaces
with automatic tool
changer

**Blank holder and wet/
dry processing mode**
in only a few steps



**Tool length measuring
unit**
incl. fracture check and
calibration

Suction cup
for increased suction
performance and
reduced spray water

**Coolant supply tank
connection**
large volume capacity
ensures long operating
cycles

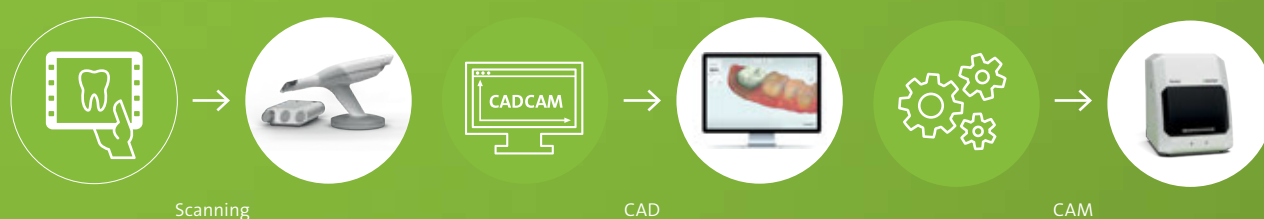


Indications	M series
Crowns/bridges fully anatomical/anatomically reduced	x
Inlay/Onlay	x
Veneer	x
Overpress fully anatomical	x
Telescope crown	x
Attachment	x
Custom titanium abutment	x
Bridge on conical titanium bases	x
Multi-unit, screw-retained restorations on titanium bases	x
Bar on titanium base	x
Digital model fabrication	x

Material	Material Type	Processing Dry/Wet	M series Dry/Wet
Sintron	CoCr sinter metal	~	x
Zirconia	Zirconia	~	x
Wax	Milling wax	~	x
PMMA	Acrylic, transparent	~	x
TEMP	Acrylic, PMMA	~	x
Splintec	Acrylic splints, PMMA	~	x
PEEK	Polymer resin	~	x
TI-Forms	Titanium	~	x
VITA SUPRINITY®	Lithium silicate ceramic	~	x
VITA ENAMIC®	Hybrid ceramic	~	x
VITABLOCS® Mark II/TriLux forte	Fine-structure feldspar ceramic	~	x
IPS e.max CAD, Ivoclar Vivadent	Lithium disilicate ceramic	~	x

Produce premium products using the high-performance materials from Straumann® and other leading suppliers. Straumann® CARES® Lab offers a range of CAD/CAM materials, with disks to meet your specific needs

Validated Workflow:



TECHNICAL DATA STRAUMANN® CARES® M SERIES:

Axes	5
Processing mode	Dry/Wet
Tool management	6-compartment tool changer, management of replacement tools
Power Output:	750 W
Motor Speed	100,000 rpm
Compressed Air	50 L/min. at 6 bar
Dimensions	595/530/780 (mm)
Weight	78 kg
Dimensions	Straumann® CARES® Coolstream tank 600/400/400 (mm), 11kg
Dimensions	Straumann® CARES® Coolstream cart 580/720/880 (mm), 42 kg

Item No	Item
179250-STM	Straumann® CARES® M series
178641-STM	Straumann Coolstream tank
178642-STM	Straumann Coolstream cart

ACCESSORIES:

Therm 3



Fully automatic high performance furnace for final sintering of distortion-free zirconium oxide frameworks

Argotherm 2



Shielding gas sinter furnace and flood chamber for Sintron

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