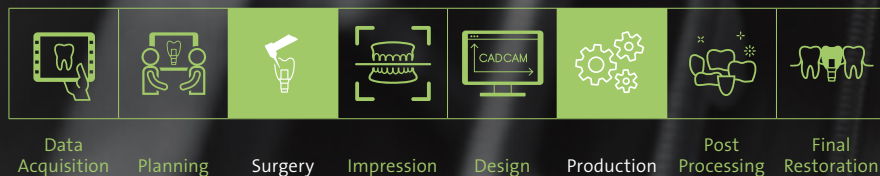


# STRAUMANN® CARES® DIGITAL SOLUTIONS

Straumann® CARES® Digital Solutions > In-house printing

## CARES® P series

# The new standard in speed and reliability.



# CARES® P series

## the new standard in speed and reliability

A new generation of precision 3D printers from CARES®: for fast and professional production of top-quality dental products. Tailored to meet the demand in clinical practice and dental laboratories. Offering full integration and validation for our CARES® and CoDiagnostiX™ workflow. Sturdy, reliable and suited to a whole host of applications

**CARES® P series** sets the benchmark in professional dental printing in terms of speed, precision and certified open solutions.

P20



**Your benefits:**

- Offering full integration and validation for our CARES® and CoDiagnostiX™ workflow with the validated Shera and Dreve Materials
- Highly esthetic prints with pure color/pure transparency based on professional 385 nm UV LED
- Precise non-stop operation based on direct resin temperature regulation
- Ease of use thanks to resin handling system (RSH), automatic door and control features
- Certified auto calibration system (ACCS)
- Fast print speed makes short lab response possible by force-feedback (patented)
- Design suitable for dental labs & clinics with flat, easy-to-clean surfaces and controls

**Validated materials:**

Master models, orthodontic models, gingiva masks, surgical guides, temporary crowns and bridges, bite splints

**Materials with open parameter:**

Casts, impression trays, bracket keys

**Certified and validated materials available:**



P30/P40



Integrated 10-inch touchscreen

Large printing area

\* Resin temperature control

\* Available in 2018

LCD-display with counter

Automatic door opener

Resin handling system (RHS)

Certified auto calibration system (ACCS)

Material identification (RFID)

Windows® inside

TeamViewer® inside

**Validated Workflow:**



Scanning

CAD

CAM

#### Technical Specifications:

	P20	P30	P40
Build area	130 x 75 mm	130 x 75 mm	2 x 130 x 75 mm (dual projection unit)
Native pixel	+/-34 µm (HD 1920 x 1080)		
Layer thickness	standard: 50 and 100 µm (finest 0.5 µm)		
Projector	UV 385 nm high power LED		
Dimensions	34 x 35 x 54 cm	48 x 41 x 69 cm	

Item No	Item
A.RS.P20	CARES® P20
A.RS.P30	CARES® P30
A.RS.P40	CARES® P40

#### Additional equipment required for postprocessing

Item No	Item
SD104501	SHERAflash-light plus
D35200	FotoDent flash

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