Straumann® Quality in Every Print

P Series printers are engineered and built in Germany to the exacting standards of quality demanded by the Straumann Group.

- Consistent quality and repeatability
- Expert installation and training
- Accessible service and support
- Validated and integrated workflows

CARES® P20+
Lower-volume printing for Clinician workflows.
The compact in-house printer solution for all your needs.

CARES® P30+
Clinician and smaller lab.
Fast, flexible, and semi-automated 3D printer for higher-volume model printing.

CARES® P50+
Large labs and ortho production.
Lab-sized industrial production with automated print separation and resin refill.

P wash*
Automatic and environmentally friendly cleaning unit.
"Just press play"

P cure*
Automated light curing unit for speed and predictable, repeatable results.
Vacuum environment for cleaner surface finish.

*P Wash and P Cure devices communicate over Wi-Fi with P Series printers.

	P20+	P30+	P50+
Build area	130x75mm (5.1" by 2.95")	130x75mm (5.1" by 2.95")	231x130mm 130x75mm (9.1" by 5.1")
Native pixel	+/-34µm	+/-34µm	+/-30µm
Max part height	90mm	110mm(40mm with ASM)	300mm (100mm with ASM)
Light source		385nm UV LED	
Resolution	HD 1920x1080px	HD 1920x1080px	4K 3840x2160px
Dimensions (WxHxD)	335x541x349mm (13.2" x 21.3" x 13.8")	480x690x410mm (18.9" x 27.2" x 16.1")	600x1660x570mm (23.6" x 65.4" x 22.5")
Connections		WLAN, Ethernet, USB	
Control	7 inch touchscreen	10 inch touchscreen	10 inch touchscreen
Force Feedback	✓	✓	✓
Automatic separation unit		✓	✓
Automatic material refill			✓
Material identification (RFID)	✓	✓	✓
Resin temperature control		✓	✓
Auto calibration system	✓	✓	✓
Glass reservoirs	✓	✓	✓
Metal build platforms	✓	✓	✓
Remote Access Software	✓	✓	✓

Learn more

straumanngroup
Digital Solutions

Diverse Indications –
Straumann® Quality Every Time

P Pro Resins

P Pro resins are part of the Straumann CARES® validated workflow system for repeatable quality and accuracy. Material properties are preprogrammed into P Series Printer, Wash and Cure solutions for plug-and-play, user-friendly performance.

- Master model
- Ortho model
- Gingiva mask
- Cast
- Custom impression tray
- Surgical guide
- Try-in
- Crown and bridge for temporary restoration

PRO Resins Model X

This next-generation resin is designed for high-productivity printing and features a new chemical formulation. The result is high stability, enhanced texture, and ultra-smooth surfaces.

- Master model and die
- Pigmentless blue option for thermoforming release
- Evaluate crown and bridge designs
- Build up or characterize ceramics

GC Temp PRINT™

GC Temp PRINT™ is a biocompatible Class II material for temporary crowns, bridges, and full-arch temporary restorations for up to 180 days when attached to temporary cylinders. It is designed for use by DLP-based 3D printers.

- Full-Arch Immediate-Load Temporization
- Crowns
- Bridges

KeySplint Hard® and KeySplint Soft® Resins

Delivering quality and performance, these fully biocompatible resins feature a robust formulation, an extensive shelf life, and color stability. Used for bite splints.

Contact your local Straumann representative now or visit
www.straumann.us/3Dprinting | www.straumann.ca/3Dprinting