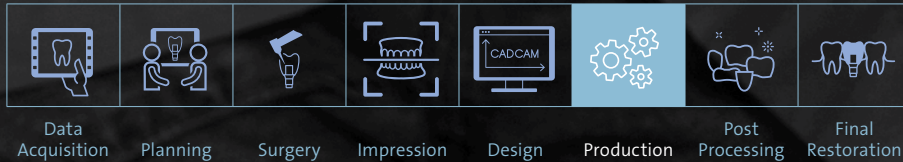


# STRAUMANN GROUP DIGITAL SOLUTIONS

Straumann Group Digital Solutions > 3D printing

P series

Strike a chord with  
precision and productivity.



**straumann**group  
Digital Solutions



*“Give your patients and clients what they need and expect in this digital age: faster, easier and more flexible care.”*



**HIGH QUALITY**

Trust in reproducible  
results and premium quality  
from Straumann®



# Performance that makes a lasting impression.

P series delivers a new dimension in fast and professional 3D printing to allow you to produce top-quality dental products in-house and on-demand. P series 3D printers provide new functions to improve quality, flexibility, productivity and efficiency.

P series delivers consistent, high-quality products you can rely on, with Straumann service and after-sales support. Flexible enough to meet the demand for ease-of use in clinical practice and high productivity in dental laboratories. Suitable for a wide variety of released and planned indications and applications: models, splints, gingiva masks, temporary crowns and bridges, drill guides, casts, denture bases, impression trays.

P series allows dental labs to increase productivity and enhance their customer service offering. Dental practices can increase their profitability by gaining control of the full workflow from planning to production and finishing. Easy-to use, plug-and play features allow both dental labs and practices to improve overall efficiency and shorten patient treatment waiting time.



## **FLEXIBILITY**

Full control and the ability to adapt the production process to meet individual needs.



## **PRODUCTIVITY**

Increase productivity and profitability from planning to production and finishing.



## **EFFICIENCY**

Improve efficiency of your workflow and shorten turnaround times.

# CARES® P series 3D printers.

## Tailored to meet the demands of dental laboratories and clinical practices.

P series is a new generation of precision 3D printers from Straumann Group Digital Solutions for fast and professional in-house production of premium-quality dental products. Offering integration with our CARES® and coDiagnostiX® workflows. Robust, reliable and flexible the P series provides a new experience in professional dental printing in terms of speed, precision and open solutions. Gain access to a complete solution from printing to washing and curing.

### P10+

#### Ideal for Clinical Settings

- Easy-to-use 3D printer specifically designed for dental practices
- Plug-and-play features ensure ease-of-use for the dental practice team
- Compact, professional 3D printer
- Single-use consumables reduce storage requirements and simplify daily maintenance and handling
- No specialist knowledge required in 3D printing



P series printers are wi-fi enabled for remote troubleshooting.

## Straumann Group Digital Services

Straumann® P series are open 3D printers with integration with CARES® Visual, CARES® Visual Chairside and coDiagnostiX® as well as a selection of 3Shape products.

## Straumann® P pro resins

A range of available and planned resins:

Master model – Aligner model –  
Gingiva mask – Cast – Indirect  
bonding tray – Tray – Surgical  
guide – Bite splint – Try in –  
Denture base – Crown & bridge  
temporary restorations



## P30+ & P30+ ASM 2.0

Fast, flexible and semi-automated 3D printing for dental labs

- For high productivity
- With high efficiency, reproducibility, precision and quality
- Temperature controlled resin reservoir for process stability and improved print-speeds
- Automated Continuous printing w/ P30+ ASM 2.0



## P40

Professional solution for high-volume 3D dental printing

- For high-volume production
- With maximum efficiency, reproducibility, precision and high quality
- Temperature controlled resin reservoir for process stability and improved print-speeds

## P20+ (not illustrated)

The professional 3D printer entry-level system for dental labs

- For dental labs who want to start using 3D printing technology
- Peace of mind with reproducible precision and high quality
- Easy-to-use, plug-and-play features

Learn more about  
Straumann P pro Materials



US



CA



# Wash and cure. Easy and efficient.



## P wash

Increase efficiency by automating the wash cycle.

- Fully automatic cleaning in approx. 10 minutes
- Reduced contact with sticky resins and cleaning liquids
- Stackable with P cure
- Computer-controlled programs help with effective use of cleaning liquids



P wash and P cure are wi-fi enabled for remote troubleshooting.



## A new dimension in connectivity.

Because we care about the whole workflow from start to finish, Straumann Group Digital Solutions connects carefully selected dental equipment with the latest digital technology and premium materials to provide an efficient, open and integrated digital workflow for dental professionals.

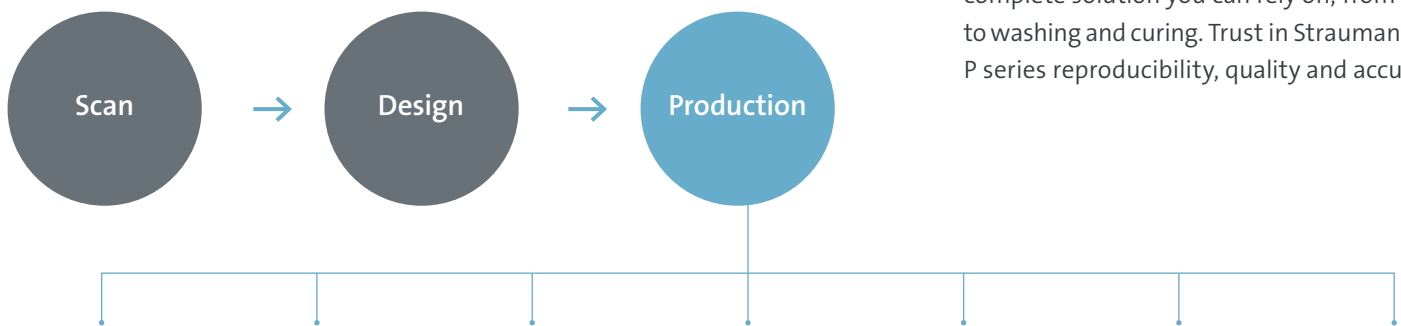
## P cure

Automated curing and finishing solution for maximum performance.

- Temperature control
- Precise wavelength of light emission from integrated light source
- Protective gas supply not required



## WORKFLOW



Our digital workflow allows the combination of individual components to work together to deliver high-quality performance. Giving you access to a complete solution you can rely on, from printing to washing and curing. Trust in Straumann Group P series reproducibility, quality and accuracy.



Straumann®  
P pro resins



CARES® P10+



CARES® P20+



CARES® P30+  
(Automatic  
Separation for  
Continuous Printing)



CARES® P40



CARES®  
P wash



CARES®  
P cure

# P series 3D Printers— precision meets productivity.

## AS A DENTAL LAB

You benefit from a new way of working with your clinicians:

- Increased collaboration for high quality and fast delivery
- Predictable results to meet your customer's expectations
- Access to a broad range of indications to meet your needs

### Printer features

Features	P40	P30+	P20+	P10+
Integrated 10" touchscreen		✓		
Integrated 7" touchscreen	✓		✓	✓
Single use consumables				✓
Certified auto calibration system	✓	✓	✓	✓
Resin temperature control	✓	✓		
Material identification (RFID)	✓	✓	✓	✓
Automatic door opener	✓	✓		
Windows® system	✓	✓	✓	✓
TeamViewer® inside	✓	✓	✓	✓
RFID-enabled reservoirs	✓	✓	✓	

## AS A CLINICIAN

You benefit from easy, in-house production, delivering convenience and comfort for both your patients and your team

- Easy operation thanks to single-use components\*\*
- Broad range of indications
- Engage patients in the treatment process with real-time visualization
- Potential for in-house production of temporaries during a single patient visit
- Greater convenience and comfort

### Printer indications (Released and planned.)\*

Indications	P40 / P30+	P20+	P10+
Master model	✓	✓	✓
Aligner model/ Model ortho	✓	✓	✓
Gingiva mask	✓	✓	✓
Surgical guide	✓	✓	✓
Cast	✓	✓	✓
Try In	✓	✓	✓
Temp. Crown & Bridge	✓	✓	✓
Tray	✓	✓	✓

\* Resin availability based on regulatory clearance

\*\* Single use components available with P10+ model



Contact your local Straumann representative now or visit  
[www.straumann.us/3Dprinting](http://www.straumann.us/3Dprinting) | [www.straumann.ca/3Dprinting](http://www.straumann.ca/3Dprinting)

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