Straumann Group
Digital Solutions

3D
Printing

Surgical
Planning

Digital
Impression

Prosthetic
Design

Milling

straumanngroup

Digital Solutions

Straumann Group Digital Solutions
Everything from one source
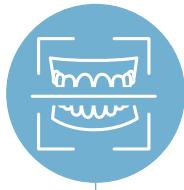
IMPRESSION
3Shape TRIOS®
Medit
Virtuo Vivo™

CAD/CAM

PLANNING/DESIGN
coDiagnostiX®
CARES® Visual

3D PRINTING
P series

Whether you are a dental professional who is just starting your digital journey or looking for a solution to enhance existing workflows, Straumann Group Digital Solutions provides access to a total ecosystem of trusted, validated plug-and-play solutions. Our experience and innovative technology, combined with exceptional training, support and opportunities for continued education, serve as a trusted guide for learning and mastering every aspect of the digital workflow. This allows you to remain focused on growing your business and providing exceptional patient care.

MILLING
M series
Zirkonzahn

Straumann Group Digital Solutions
The digital workflow brings you success

Choose between in-house production or collaboration with a dental laboratory of your choice.

SURGICAL WORKFLOW

coDiagnostiX®
Planning Software with AI Assistant

Digital Impressions with
Intraoral Scanner: TRIOS®, Medit,
and Virtuo Vivo™

ClearCorrect
clear aligners

PROSTHETIC WORKFLOW

CADCAM software:
CARES® Visual

In-house 3D printing:
P series

3D printed
surgical guide

Centralized
production

Prosthetic
restoration

In-house milling:
Zirkonzahn

Straumann Group Connected Intraoral Scanner
The starting point for every digital journey

CENTRALIZED PRODUCTION

IN-HOUSE MILLING

PLANNING/DESIGN SOFTWARE

3D PRINTING

PLANNING SERVICES

ALIGNER TREATMENT

Straumann® Group Digital Solutions

Every great smile starts with a scan
You have options with Straumann Group

An intraoral scanner powered by Straumann Group delivers a comfortable and streamlined experience that your patients have come to expect. It is the first step to using digital solutions to help your practice grow and thrive. With built-in connectivity to surgical, prosthetic and orthodontic workflows, our IOS is the ideal choice regardless of practice size and current digital experience. With customized on-boarding tailored to your needs, we will help ensure that your IOS is working hard for your practice. All Straumann Group intraoral scanners come with direct connections to local labs, Smile in a Box, CARES Visual, coDiagnostiX and ClearCorrect

IOS Portfolio Comparison

	Virtuo Vivo™	Medit i500	Medit i700	TRIOS® 3	TRIOS 4	TRIOS 5
Imaging Technology	MultiScan Imaging™	3D-in-motion video technology	3D-in-motion video technology	Ultrafast Optical Sectioning	Ultrafast Optical Sectioning	Ultrafast Optical Sectioning
Ecosystem	CARESConnect	Medit Link	Medit Link	3Shape Unite	3Shape Unite	3Shape Unite
Weight	130g	280g	245 g	373g	375 g	299 g
Light Source	LED	LED	LED	LED	White and Blue LED	White and Blue LED
Output	STL, OBJ, PLY	STL, OBJ, PLY	STL, OBJ, PLY	PLY, DCM and STL	PLY, DCM and STL	PLY, DCM and STL
Wireless Available	✗	✗	✗	✓	✓	✓
Configuration	Pod Only	Pod Only	Pod Only	Cart or Pod	Cart or Pod	Pod
Patient Engagement Apps	✗	✓	✓	✓	✓	✓
Autoclavable	Up to 250 Times	Up to 50 Times	Up to 100 Times	Up to 150 Times	Up to 150 Times	Up to 100 Times
Reversible Tip	✗	✗	✓	✓	✓	✗
Subscription Fees	Yes, 4 years included with purchase	✗	✗	Optional	Optional	Optional
Cloud Storage Fees	N/A	Optional	Optional	N/A	N/A	N/A
Included Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year
Extended Warranty Available	✗	3 Total Years	3 Total Years	5 Total Years	5 Total Years	5 Total Years
Advanced Technical Support Fees	✗	✗	✗	Optional	Optional	Optional

coDiagnostiX®
Treatment planning and guide design like never before.

- Tackle complex data preparation with AI Assistant, so you can spend your time designing and manufacturing surgical guides
- Clean and segment your DICOM data so you can easily plan in 3D
- Merge your model scans to the DICOM data set for predictable guide design
- Auto-detect nerve canals and panoramic curves with AI Assistant, so you can plan with confidence

FIRST-CLASS BENEFITS FOR THE CODIAGNOSTIX® SOFTWARE FOR

Library of more than 8,000 implants

Integrated surgical and prosthetic workflows

In-house production of surgical guides or direct access to planning and production services

Powerful visualization tools for planning and presentation

License types tailored to your needs

Straumann® CARES® Visual
Comprehensive and powerful CAD/CAM dental software platform

Straumann® CARES® Visual is an open prosthetic design software featuring direct connectivity and integration with Straumann validated scanners, printers, mills and services, in addition to support for 3rd party systems.

Efficiency:
Reduce time and ensure quality with a streamlined workflow.

Accessibility:
Eliminates complexity, open to all systems and data formats.

Safety:
Validated workflow that brings confidence.

Synergy:
Communicates directly with coDiagnostiX® for real time surgical planning.

Your treatment planning partner for guided same day smiles.

- Streamline your workflow and set high quality standards with our modular outsourcing service

- Smile in a Box® can grow with you – whether you are starting a new practice or expanding an existing practice, we can help you scale up

- Go digital without financial investments in additional hard- or software

SURGICAL GUIDE & RESTORATIVE DESIGN

- We customize your digital designs (surgical guides and temporary restoration) according to the agreed planning
- You approve your:
  - Surgical guide design
  - Temporary restoration

TREATMENT PLANNING

- Based on your case information and data, we plan the implant treatment
- You review and approve the treatment plan during a live online session

CASE SUBMISSION

- Visit: **www.smileinabox.com** (no registration required)
- Submit the order form and upload your DICOM and STL data
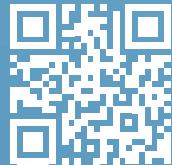
For more information: Watch our workflow video online: www.smileinabox.com

- ● YOU DO IT: Steps you can do in your practice

- ● WE DO IT: Modular steps that can be done in your practice
  or outsourced to Smile in a Box® services

CENTRALIZED PRODUCTION
- Just-in-time, high-quality centralized,
  CAD/CAM production
- Precision engineering you can rely on

ALL-IN-ONE DELIVERY
- All components ordered (customized and
  stock products such as implants and auxiliaries)

PATIENT TREATMENT
- You are ready for your guided-surgery with immediate temporization
- You have the peace of mind that on the day of surgery everything you need
  is available, boxed up and ready-to-use

Straumann Group Design and Production Services

We plan, design and produce a broad range of quality materials which give you the freedom to focus on today's patients dental needs.

CHOOSE A WORKFLOW THAT FIT YOUR NEEDS

An outsourcing solution to support your needs 365 days a year.
• Our production service integrates with most Dental CAD software, so you can send your CADCAM orders at a click of a button.
• Our design services is run by real people, certified CDT's that will treat your cases like its their own.

PRODUCTION SERVICE:

You design, we manufacture
Supported CADCAM Software
• CARES® Visual (native)
• 3Shape (plug in)
• Exocad (plug in)
• coDiagnostiX™
  (native, surgical guides only)

DESIGN SERVICE:

You scan, we do the rest
Supported case
& file submission
• Scan & Shape Web-Portal Upload
• 3Shape Communicate Rx Submission
• Mail-in Master-cast submission
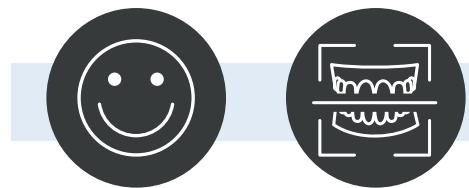
Supporting the longevity of implant restorations in North America since 2009 through authentic Straumann Group CADCAM restorations – order your piece-of-mind now!
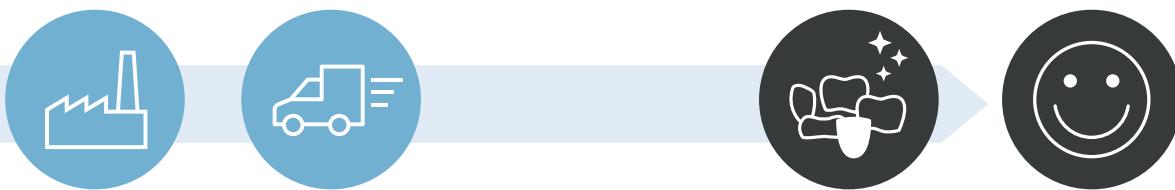
● In-house steps in your dental practice / dental lab

● Service & Production steps done by us for you

Straumann® P series
Precision and productivity everyday

P series printers and post-production equipment
are wi-fi enabled for remote troubleshooting.

P50+
The 3D printing solution
for professional
laboratories.

P30+
Fast, flexible and automated
3D printer for continuous
high volume printing.

P20+
The economic 3D
printer for mid
volume production.

Indications

surgical guides

impression trays

gingiva masks

burn-out
material
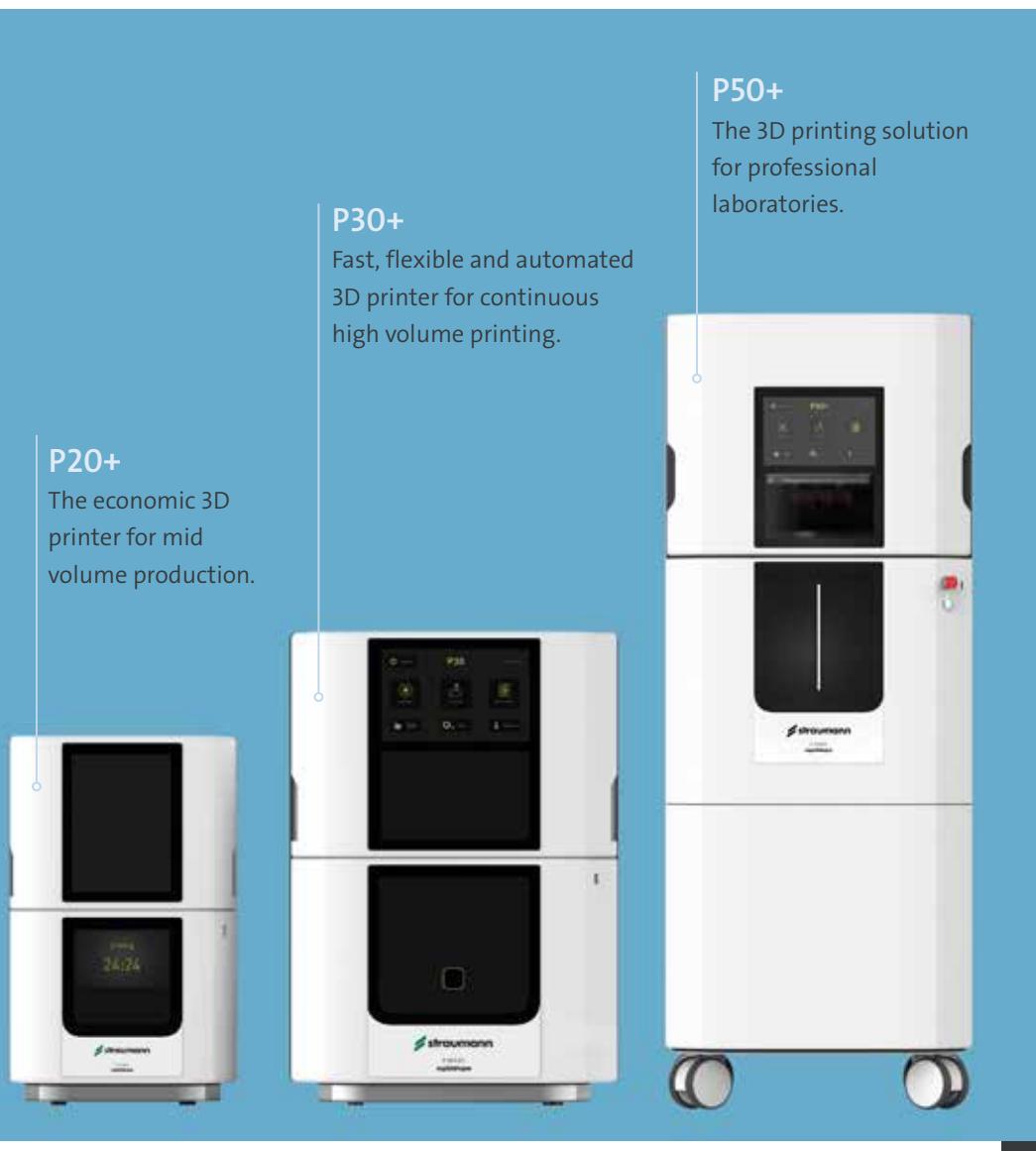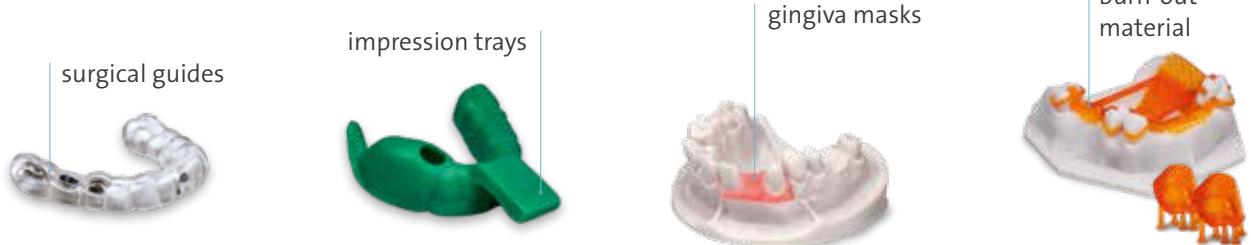
The P series satisfies the highest demands of the modern dental practice and laboratory. Boasting professional high-speed production, maximum precision and a portfolio of top-quality resins, P series is your choice for even greater quality, flexibility, productivity and efficiency.

P WASH
Automatic and **environmentally friendly** cleaning unit. Smart devices communicate with P series printers.

P CURE
Automated light curing unit for **speed** and **safety**. Smart devices communicate with P series printers.

STRAUMANN® 3D PRINTING MATERIALS

Wide range of Indications validated for quality and repeatability on P series printers.

provisional crowns and bridges

ortho models

try-ins

master models

bite splints

Your single source for a broad spectrum of cutting edge 3D print indications

Straumann Group rigorously validates your 3D printing workflow to ensure Straumann quality in every print.

PRO Resins Model X

This next-generation resin is designed for high-productivity printing and features a new chemical formulation within these exciting indications:

- Permanent Crown
- Dentures
- Master Model

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

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.

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

Mill custom prosthetics with a full range of materials and indications

Open Source Materials

Zirconia

ZI

Zolid® HT+

Zolid® SHT

Metal

Abutment Blanks

Sintron®

n!ce® ZirconiaHT

n!ce® ZirconiaLT

n!ce® ZirconiaXT

Blocks

N!ce Block

Abutment Blanks

Polymers

VITA® CAD-Temp

VITA® CAD-Temp Multi

JUVORA™ PEEK

Zirkonzahn Materials

Zirconia

Metal

Resin

Zirkonzahn Full Arch Workflow

Design and mill a digital full-arch restoration with precision, quality and premium esthetic results.

PATIENT DIGITIZATION
Diagnostic data capture with Face Hunter for functional prosthetic planning

IMMEDIACY
Full arch immediate temps built to your workflow

OPEN SOFTWARE
Robust open software optimized for advanced prosthetic planning

INDICATION-BASED MILLING
5+1 axis, wet/dry precision milling

PREMIUM MATERIALS
Proprietary Prettau® Zirconia for full-arch monolithic restorations

Workflow solutions for premium full arch restorations

Greater patient satisfaction with same-day treatments milled in house!

Data Acquisition
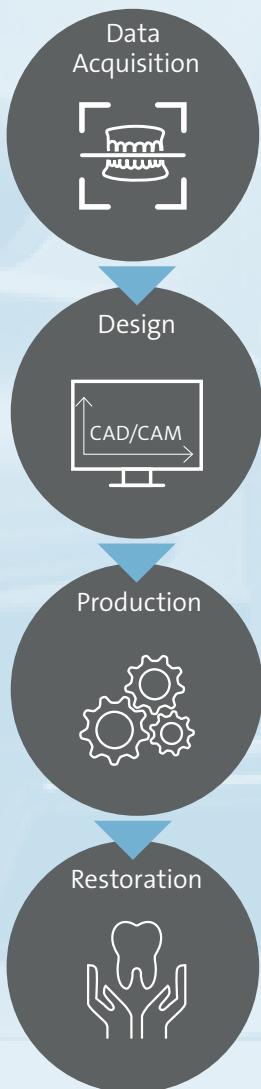
Face Hunter
Take control of clinical outcomes with 3D face scanning for smart smile design.

Design
CAD/CAM

Zirkonzahn.CAD
Customized prosthetic workflows to design same-day immediate restorations.
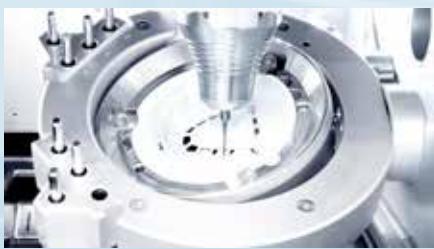
Production

Milling Unit M1
Produce with the same quality equipment and materials used in our centralized production facilities.

Restoration

Final Prosthetics
Generate new revenue streams with the peace of mind that comes from expert support and tailored training.

Your route to digital