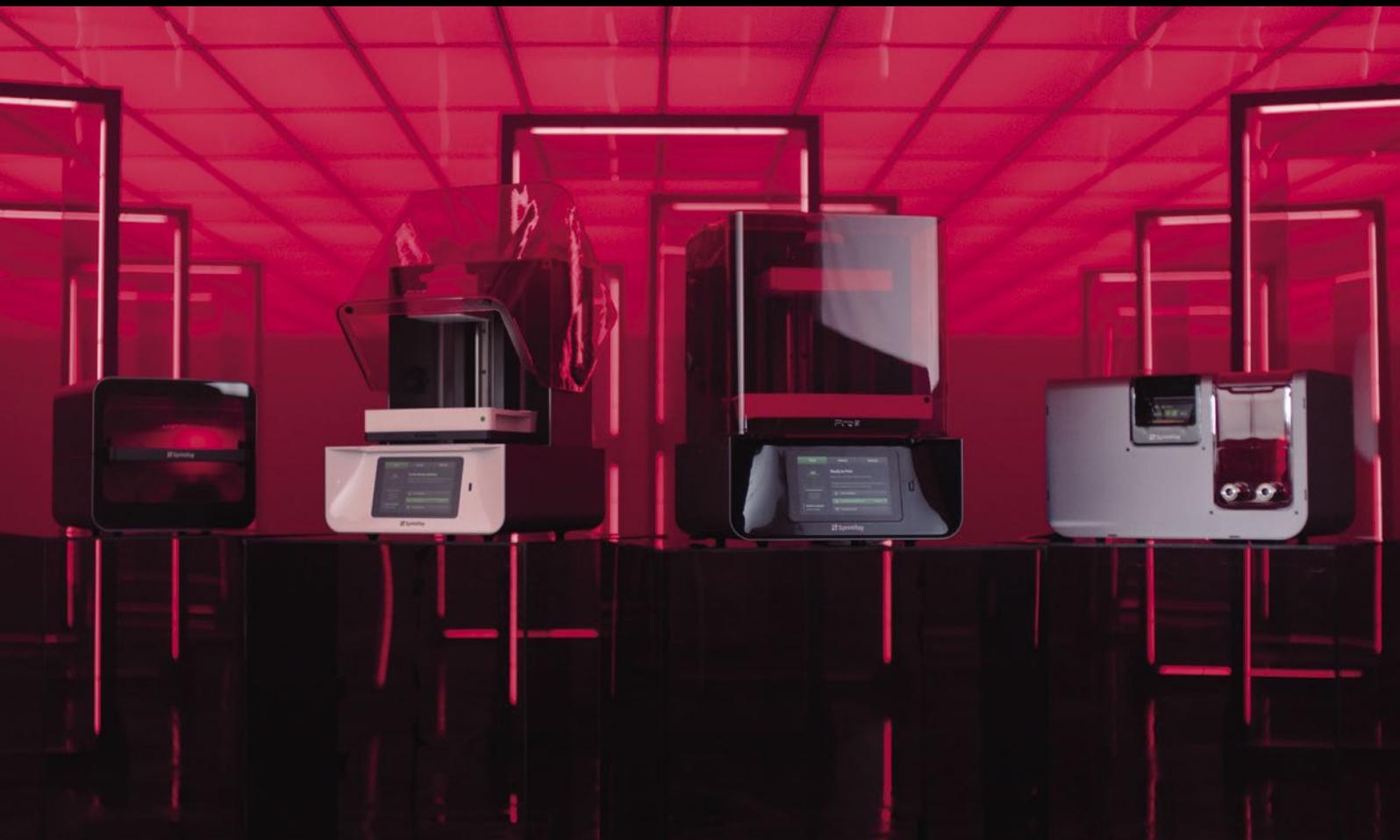




THE FASTEST
DENTAL 3D PRINTING WORKFLOW





Usain Bolt



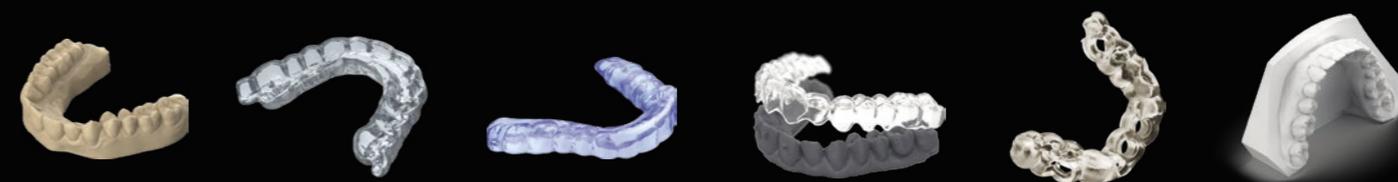
Frictionless Workflow

Dentistry has evolved. It's faster, easier, and smarter than ever – and SprintRay is helping drive that innovation. Revolutionize your workflows with a true end-to-end production solution for dental professionals. From scan to print in under 60 minutes for many indications – and we are getting faster every day. SprintRay's frictionless workflow includes materials, design, and chairside manufacturing.

CAPTURE	DESIGN*	3D PRINT	WASH/DRY	CURE
4 Min	2 Min	40 Min	10 Min	3 Min

THE WORLD'S
FASTEST
NIGHT GUARD
WORKFLOW

1
HOUR



* Design can be done in-house, through a lab partner or via SprintRay Cloud Design Services. Reach out to your SprintRay representative for more information.

Protect a smile with NightGuard Flex™

NightGuard Flex™ was formulated from the ground-up to create the fastest, most comfortable 3D printed occlusal guard in dentistry. This biocompatible* material features high impact strength and flexure at body temperature; your patients will love the comfort and longevity. Achieve superior fit and finish with a guard that is easy to polish and clean. Plus, NightGuard Flex™ is flavorless, ensuring smooth delivery.



>90%

DENTIST
SATISFACTION

> 85%

WOULD RECOMMEND TO
A PEER OR COLLEAGUE

SprintRay NightGuard Flex user research. 2023

IMPACT STRENGTH

High impact strength reduces the chance of breakage under load.

SPRINTRAY NIGHTGUARD FLEX™

118 J / m

FULL-ARCH PRINT TIME

Print speeds measured on SprintRay Pro95 at 170µm layer thickness vs competitor resin.

SPRINTRAY NIGHTGUARD FLEX™

34 Minutes

KEY BENEFITS

- ✓ Simple chairside experience with heat-set delivery
- ✓ More than 2X faster print speeds vs competitive products
- ✓ Comfortable, easy to clean, and flavorless
- ✓ High impact strength and flexibility
- ✓ Designed for patient comfort



Pro S

SMARTER PRINTER. SMARTER SOLUTION.

EASY

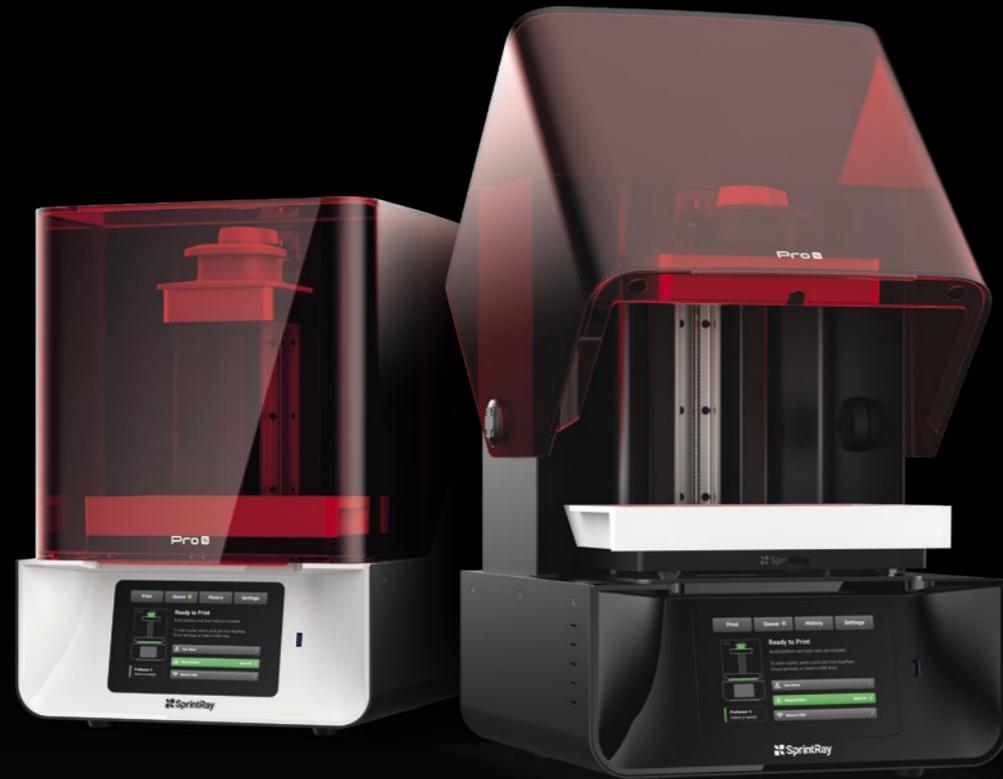
Self-monitoring to make 3D printing a breeze

FAST

Print most appliances in-office in less than 30 minute

VERSATILE

Wide range of materials for all kinds of treatments



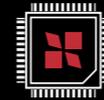
Simple for All

Pro S is meticulously designed to make it easy to learn, train, and delegate. User-friendly software and self-monitoring hardware harmonize to create a seamless experience.



Undeniable Throughput

Superfast print speeds and large build area make Pro S the go-to choice for printing, whether you're a high-volume dental lab or a clinic who is just getting started.



Onboard Intelligence

Pro S measures its environment, keeps track of its own activity, and knows what it needs. On-screen prompts and instructions help you and your staff keep it running optimally.



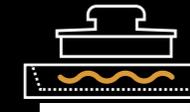
High accuracy

Improvements to factory calibration and a new glass projector lens improve accuracy and repeatability. Your patients won't believe how well their appliances fit.



Consumables Manager

Advanced RFID technology embedded in the resin tank allows Pro S to track its lifetime. On-screen prompts let you know when it's time to reorder for zero downtime.



Dual Heating

Automatic temperature control for both the tank and build plate create better adhesion, improved results, and can even deter the risk of overheating damage.



Surgical Guides



Occlusal Guards



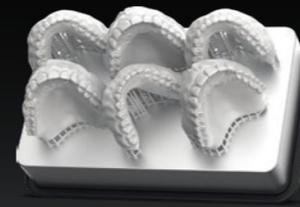
Implant Dentures



Gingiva Masks



Dental Models



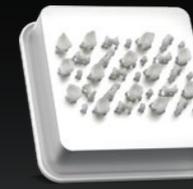
Try-in Dentures



Die Models



Denture Bases



Crowns & Bridges

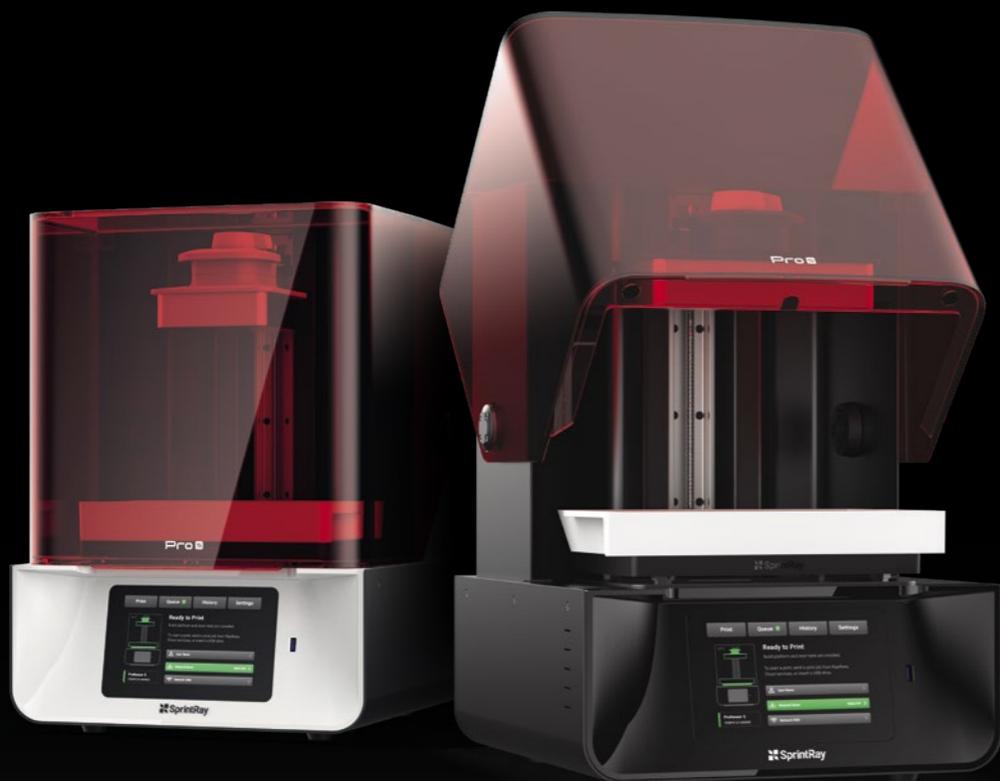


Indirect Bonding Trays

Game Changer.

The Pro S 3D printer is designed to improve the productivity of your practice. It's been meticulously designed to make it easy to learn, train, and delegate your in-office production workflow.

Welcome to chairside.



Pro95 S The Allrounder Comprehensive Dental 3D Printer

Incredible speed and throughput meets industry-leading accuracy

Ideal for fabrication of:

-  Surgical Guides
-  Denture Bases
-  Occlusal Guards
-  Models for Clear Aligners
-  Try-in Dentures
-  Wax-up Models
-  Study Models
-  Crowns & Bridges
-  Smile Design
-  Indirect Bonding Trays
-  Implant Dentures

Pro55 S The Specialist Restorative Dental 3D Printer

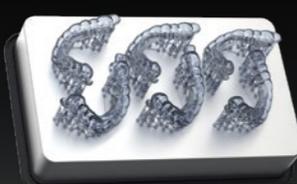
Ultra high resolution to meet the demands of restorative applications

Ideal for fabrication of:

-  Crowns & Bridges
-  Implant Dentures
-  Surgical Guides
-  Indirect Bonding Trays
-  Smile Design



Surgical Guides



Occlusal Guards



Implant Dentures



Gingiva Masks



Dental Models



The Award Winner, Reimagined

ProWash S cleans and dries your 3D printed dental models in just 9 minutes. Designed to be fast, reliable, and connected, SprintRay raises the bar with the best cleaning system in 3D printing.



Solvent, Managed
Guided maintenance helps maximize and recycle IPA



Big Screen, Big Power
A 5" touchscreen helps streamline your everyday workflow



Wash Your Way
Create custom cleaning cycles for maximum workflow control



Automatic Updates
Receive software and wash profile updates automatically



ProWash S

MORE CONNECTED. MORE PRODUCTIVE.

CLEAN

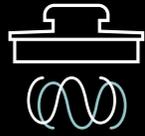
Patented mechanical jetting with all-new power dry capability

SMART

Cloud-connected for automatic job handoff from print to cure

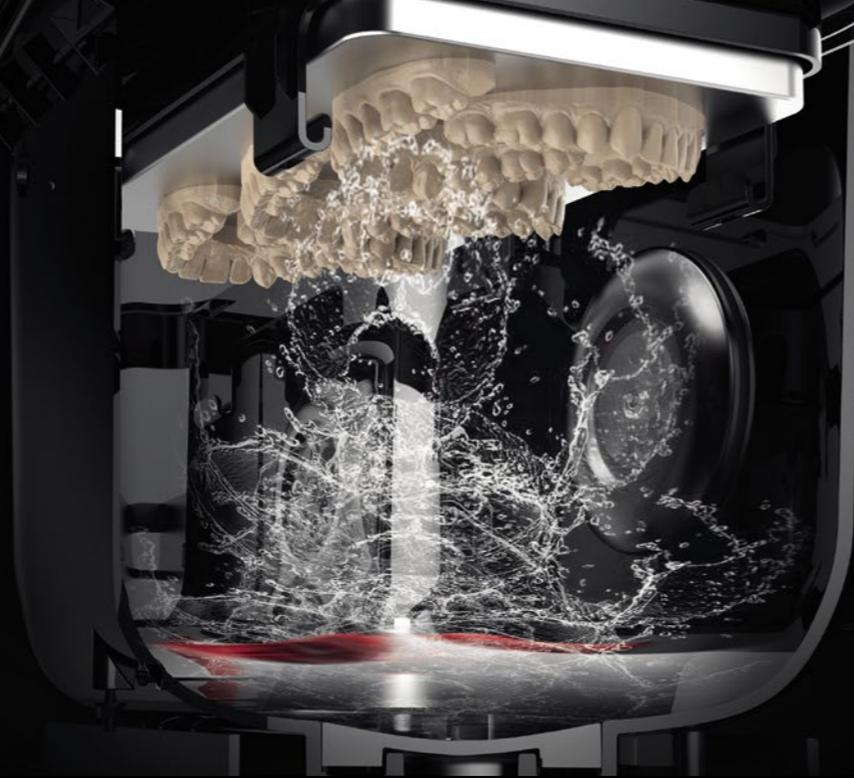
REFINED

Dedicated drying hardware and sensors for better quality of life



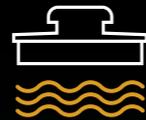
Cleaner, Faster

Optimized wash profiles and motor dynamics improve wash efficiency for all types of resin.



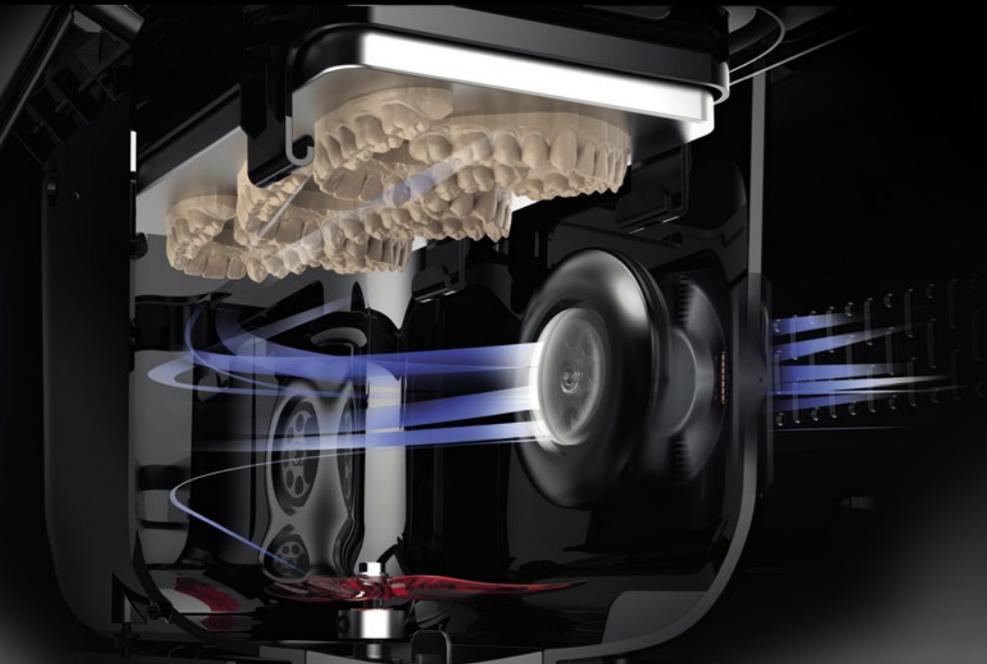
Three Devices, One Job

When you start a print job, you're activating a full production ecosystem that monitors progress and keeps track of finishing instructions. With SprintRay Cloud, your devices automatically transfer job information from start to finish. That's frictionless.



3X Drying Performance

A drying fan channels air directly into the wash chamber to prepare parts for curing.



PRO95 S PRINTER

PROWASH S

PROCURE 2

ProCure 2

THE MOST ADVANCED POST-CURING SYSTEM

FAST

Cure many parts in 2 minutes with custom UVA light engine

POWERFUL

Highlight power intensity than other curing products

SIMPLE

User-friendly and ergonomic, designed for the needs of dentistry



One-Touch Chairside Curing

ProCure 2 is precisely engineered to extract the best mechanical properties from your 3D prints. Its preprogrammed resin profiles precisely deliver the right amount of heat and light.

When used in tandem with Pro S 3D printers and Pro Wash/Dry, you can go from scan to delivery in less than an hour.

25x

Insanely Fast

Thanks to its custom wishbone curing engine, ProCure 2 can completely post-cure 3D printed dental parts in just a few minutes using both light and heat for optimal mechanical properties.



Instant Heating

Because ProCure 2 delivers concentrated 385nm light, it generates heat locally on each part. This eliminates the need for ambient heating, greatly reducing overall cure times.



Active Thermodynamics

Outstanding engineering makes sure that ProCure 2 is always at the right temperature. Active and passive thermodynamics work in perfect harmony to keep the exterior cool to the touch.



Chamber Scanning

The light engine in ProCure 2 gently scans across the curing chamber to make sure that every part receives an even, thorough post-curing.



SPRINTRAY CROWN 3D PRINTING.
A COMPLETE CHAIRSIDE SOLUTION.



Proven Material

Experience a new class of ceramic dominant, Class II medical device resin, designed for 3D printing definitive restorations.



Delivery in Less than 45 Minutes

Increase case acceptance by offering same-day scan-to-delivery thanks to AI design and the Pro S Crown Kit.



Complete Workflow

A complete solution from design to finishing set to transform same-day, chairside delivery for a price you won't believe.

THE CHAIRSIDE 3D PRINTED

CROWN

PORTFOLIO



SPRINTRAY. THE ONLY COMPLETE 3D PRINTING SOLUTION IN DENTISTRY

SPRINTRAY CROWN 3D PRINTING. A COMPLETE CHAIRSIDE SOLUTION.

SprintRay Crown is a ceramic filled hybrid material for 3D printing single crowns, inlays, onlay, and veneers. This material is easy to finish and polish using traditional methods, and features excellent aesthetics to blend with existing teeth.

A New Class Of Resin, Unlike Any Other.

High strength and resistance to wear make SprintRay Crown a go-to material for restorative 3D printing. And because SprintRay Crown fulfills all the requirements for a Class II medical device, you can place with confidence.

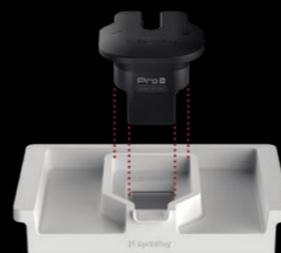
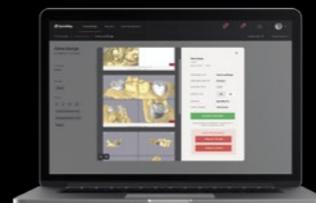
Crown is available in seven shades: A1, A2, A3, B1, B3, C2, and D3.



Key Features

- Biocompatible solution that fulfills all the requirements for a Class II medical device
- Versatile: use as a single crown on natural tooth or abutment, as an inlay, onlay or veneer
- Very low water absorption reduces the tendency to age while a smooth surface means low plaque accumulation

STREAMLINE EVERYTHING. PRINT DEFINITELY.



AI-Powered Crown Design

Let powerful artificial intelligence be your expert guide – AI automates the design process and makes it completely hands-free. Posterior crown designs are turned around within minutes, allowing for single-visit restorative dentistry.

Advanced 3D Printing

The Pro S Crown Kit consists of a new compact build platform and resin tank engineered for rapid production of up to 6 single-unit crowns from scan to delivery in less than 45 minutes.

Post Processing Made Easy

Featuring ProCure 2, the fastest, most advanced post-curing system on the planet. Cure printed crowns in just a few minutes.



T H E C O M P L E T E C H A I R S I D E S O L U T I O N

SprintRay Resins

Our large selection of dental 3D printing materials are designed to get the most out of your SprintRay System. Developed and tested for market-leading performance in digital dentistry, SprintRay resins are built to achieve superior results. With SprintRay's biocompatible materials, you always make the right choice for your patients.

Denture Base

Print precision-fit denture bases. Available in Orange Pink, Light Pink and Deep Pink.



55 bases/1kg
130 min print time

FLEXURAL MODULUS 2000 MP α
FLEXURAL STRENGTH 65 MP α

Temporary Crown & Teeth

Biocompatible material for temporary crowns, bridges and use in the anterior region as well as denture teeth. Available in the colors A1, A2, A3, A3.5, B1, B2, and Bleach

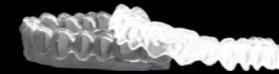


85 arches/1kg
23 min print time

ELASTICITY 2000 MP α
FLEXURAL STRENGTH 100 MP α

Dental Models

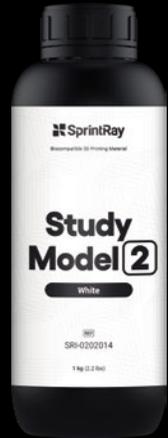
Available in the colors Tan and Gray for highly accurate models.



56 models/1kg
31 min print time

Study Models

Rapid, pure-white models for patient presentation, mock-ups and wax-ups.



56 models/1kg
26 min print time



*All indications of print time and material use are based on average use and can vary on an individual basis.

Surgical Guides

Place implants confidently with clear surgical guides and high flexural strength and modulus



56 guides/1kg
26 min print time

Indirect Bonding Trays

Excellent tear resistance and translucence for rapid bracket placement



160 trays/1kg
20 min print time

Castable

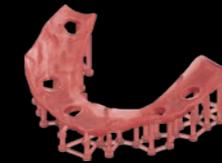
Rapid printing of models for investment casting. Leaves no residue after the burnout process.



950 parts/1kg
22 min print time

Gingiva Mask

A flexible yet firm material to mimic the look and feel of natural gum tissue.



350 masks/1kg
25 min print time



Always the right choice.



SprintRay Cloud Design

Integrated design of indications for SprintRay 3D printers.

Get indications created easily now. No need to learn design software. The idea behind this development is that SprintRay Cloud Design removes the friction of dental CAD design from your workflow.

Cloud Design can be used to manage treatments and order designs. You receive an STL file and then you produce a truly frictionless dental 3D printing workflow with your SprintRay Pro printer.

More indications are added constantly. Check out Dashboard for the latest offers.

You Scan, We Plan. A Frictionless Design Workflow.



Temporary and definitive Crowns & Bridges

SprintRay Cloud Design makes in-house production of aesthetic, custom temporary and definitive crowns and bridges truly frictionless.

13 €
per unit

Turnaround in 24 hours



* occlusal guards with anterior ramp, occlusal guards without anterior coverage, Kois night guards or michgan splint

Nightguards

Nearly every patient can benefit from an occlusal guard with Cloud Design. You can receive a design straight to your printer.

29 €
per Guard

**Specialty Night
Guards***
39 €
per Guard

Turnaround in 24 hours



Models for Aligner Treatments

Upload patient data and let our team of experts design ready-to-print aligner models that you can fabricate in-office.

140 €
per Treatment

Turnaround in 2-3 business days



Implant Planning

Guided surgery has never been easier. Upload your scan and CBCT data, provide treatment information, and receive a ready-to-print surgical guide + comprehensive implant planning.

130 €
per jaw

Turnaround in 2-3 business days



Bleaching Trays

Our Custom Bleaching Tray Models come are designed to create a trench at the gingival margin constructed to hold the bleaching material in place.

40 €
per jaw

Turnaround in 2 business days

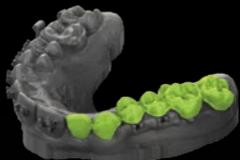


Dentures

Create unique dentures that perfectly fit your patient's needs. From tooth styles to gingival esthetics, our denture tiers provide a range of characterizing options.

75 €
per jaw

Turnaround in 3 business days



Bracket removal

Remove braces and deliver a thermoformed retainer in the same appointment with digital bracket removal. Submit your most recent scan of the patient and our team will digitally remove the braces, leaving you with a printable file of their final dentition.

20 €
per case

Turnaround in 1 business days

A constantly growing service

We are always working on providing complete workflows to you. Please visit www.sprinray.com/dashboard to be up to date on our latest Cloud Design Service options.

Design Same-Day with SprintRay

Scan, design, print, and place in as little as 60 minutes.

Harness the power of artificial intelligence to streamline your digital workflow. Using proprietary algorithms, our AI system designs dental appliances in minutes, no human intervention required. Send to your 3D printer and place same-day for a wow factor your patients won't soon forget.

SprintRay AI Crown

✓ Turnaround in 5 Minutes

✓ 15 € per crown



Powered by  3shape Automate





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