SprintRay

Dental 3D Printing Defined

The Digital Workflow That Works For You

SprintRay

The Next 100 Years of Dentistry

What is SprintRay

Founded at USC by two Ph.D researchers dedicated to improving access to innovation in additive manufacturing. Exclusively serving the dental market, where we believe 3D printing can make the biggest impact by improving access and the patient experience.

Why SprintRay

Seamless end-to-end dental-specific 3D printing ecosystem

Deep connections with educational institutions & healthcare providers

Improving quality of care and profitability for clinicians and patients

Global Brand Ambassador

SprintRay × Usain Bolt

Forbes

"SprintRay Poised For Digital Dentistry Future"

- TJ McCue, Contributor at Forbes

"From my first day up and running with my new SprintRay Pro, the printer has been excellent!"

-Michael Scherer, DMD, MS

"Delivered 40 aligners for 3 patients today. Scanned all these patients this morning, Pro has been fantastic so far."

- Rooz Khosravi, DMD, PhD

"Digital dental technology can be intimidating, but this machine is extremely easy to use."

- Wally Renne, DMD

Pro S

DENTAL 3D PRINTING. SIMPLIFIED.

EASY
Self-monitoring to make 3D printing a breeze

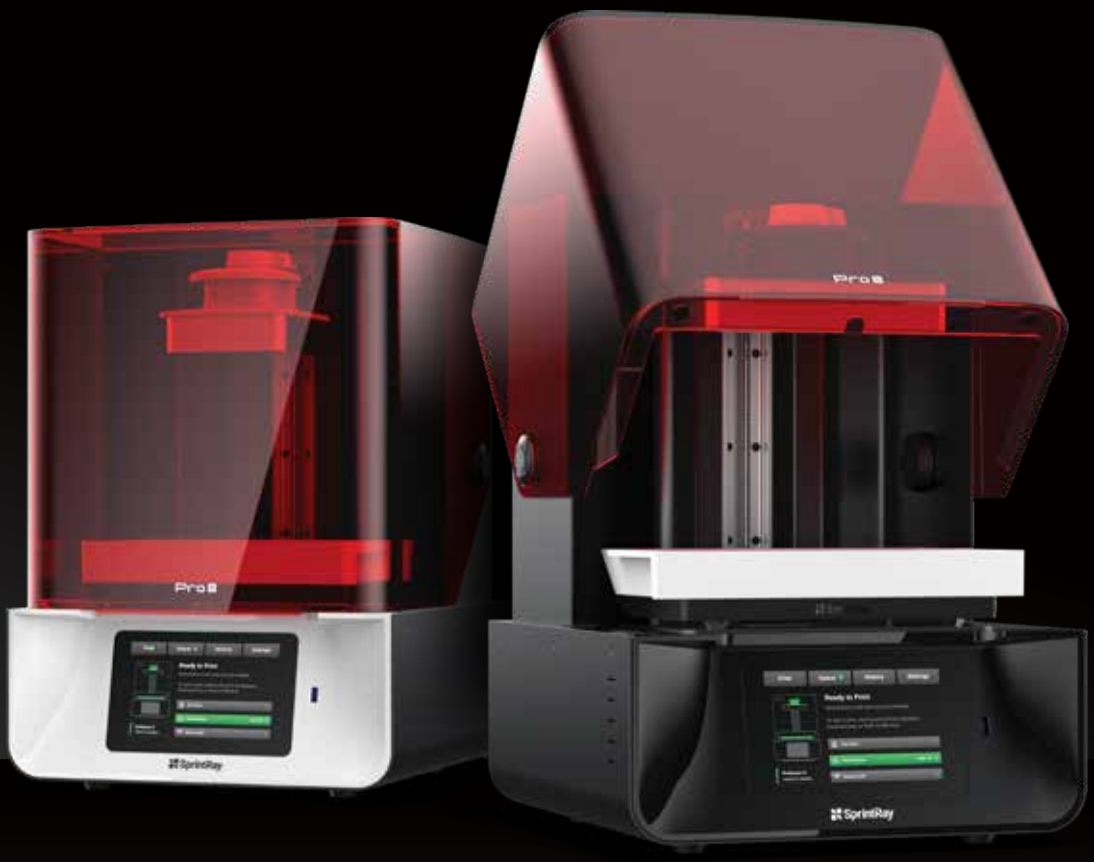
FAST
Print most appliances in-office in less than 30 minutes

VERSATILE
Wide range of materials for all kinds of treatments

Easy to Learn. Easy to Use.

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.



Surgical Guides

Occlusal Guards

Implant Dentures

Gingiva Masks

Dental Models

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.

Class Leading 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.

Try-in Dentures

Die Models

Denture Bases

Temporary Shells

Indirect Bonding Trays

Pro95 S

Max Throughput
Comprehensive Dental 3D Printer

Incredible speed and throughput meets industry-leading accuracy

Ideal for fabrication of:

- Surgical Guides
- Try-in Dentures
- Denture Bases
- Wax-up Models
- Occlusal Guards
- Study Models
- Models for Clear Aligners

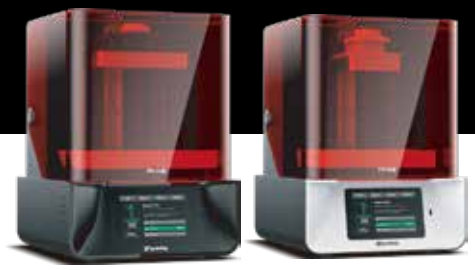
Pro55 S

Perfect Margins
Restorative Dental 3D Printer

Ultra high resolution to meet the demands of restorative applications

Ideal for fabrication of:

- Crown & Bridge
- Surgical Guides
- Implant Dentures
- Indirect Bonding Trays
- Occlusal Guards
- Shell Temps



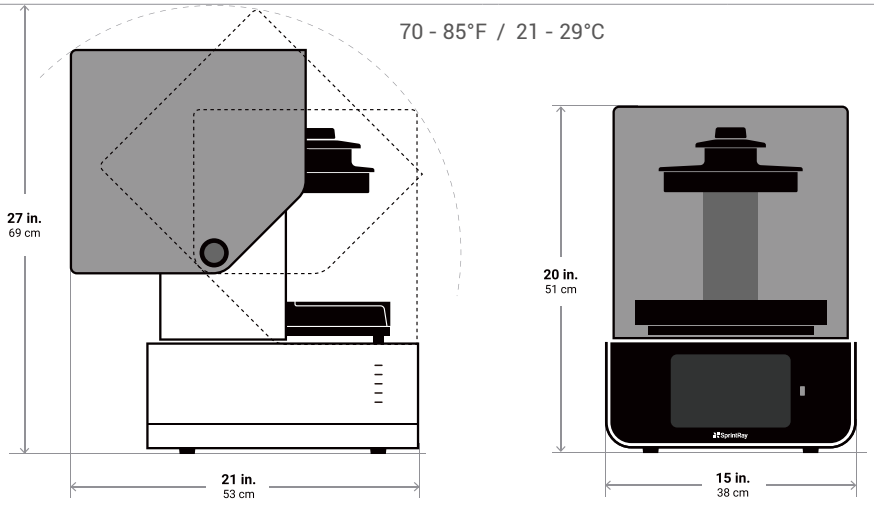
Pro 95 S Pro 55 S

SprintRay Pro S

Desktop 3D Printer Designed for Digital Dentistry

Technical Specifications February 2022

	Pro 95 S	Pro 55 S
3D Printing Technology	Digital Light Processing (DLP) Direct peel mechanism Manual resin filling Easily removable supports	
Print Area	**Total volume:** 7.1 x 4 x 8 in. / 18.2 x 10.2 x 20 cm **Build plate area:** 28.4 in^2 / 185.64 cm^2	**Total volume:** 4.1 x 2.3 x 8 in. / 10.5 x 5.9 x 20 cm **Build plate area:** 9.43 in^2 / 61.95 cm^2
Layer Thickness Options	50, 100, 170 microns	
Minimum Feature Size (XY Resolution)	95 microns	55 microns
Print Speed	Up to 2 in. per hour	
Resin Curing Unit	SprintRay custom-built 1080P FHD projector Texas Instruments DLP chip 405 nm LED light source 50,000 hours expected lifetime	
Resin Tank	500 mL capacity Vacuum-formed protective cover Smart tank lifetime monitoring	400 mL capacity Vacuum-formed protective cover Smart tank lifetime monitoring
Connectivity	5GHz Wi-Fi chipset Direct ad-hoc mode via Wi-Fi b/g/n Local network via Wi-Fi b/g/n Local network via ethernet cable	
User Controls	7" touch-screen with direct print via USB port SprintRay PrintOS onboard software 6-core onboard computer	
Unit Dimensions (W x D x H)	**Lid closed** 15 x 17.3 x 20.9 in. / 38.1 x 43.9 x 53.1 cm	**Lid open** 15 x 21.3 x 27.0 in. / 38.1 x 54.1 x 68.6 cm
Shipping Weight & Dimensions	20 x 20 x 22 in. / 50 x 50 x 56 cm 40 lb. / 18 kg	
Power Requirement	100-240V, 50-60Hz, 200 watts, 2A	
Operating Temperature Range	70 - 85°F / 21 - 29°C	



ProCure 2

THE MOST ADVANCED POST-CURING SYSTEM

FAST

Cure many parts in 2 minutes with custom UVA light engine

POWERFUL

25x more light power intensity than other curing products

SIMPLE

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

State of the Art

ProCure 2 is fast. Fast enough to enable true chairside workflows with SprintRay 3D printing. And thanks to its custom light engine, it delivers heat instantaneously, no warmup required. Welcome to chairside.

Leading by Design

Engineered from scratch to meet our rigorous chairside requirements, the custom UVA light engine is the heart of ProCure 2. Its unique wishbone design delivers 360-degrees of curing coverage.

25X

More Powerful

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.

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.

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.

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.

Technical Specifications

The Product Name	ProCure 2
Installation Dimensions	410.5mm×333.5mm×313mm
Curing Chamber Size	233mm×220mm×75mm
The Light Intensity	200mW/cm^2
Touch Screen	5 inch color touch screen
The Light Source	385nm LED
Maximum Power	200W
Electrical Source	100-240VAC，50HZ or 60HZ
Weight	19KG
Packing Size	510mm×510mm×495mm

Pro Wash/Dry

Multistage Automated Washing System
Designed and Engineered for Dental Professionals

Fast

Mechanical jetting washes your parts in just 10 minutes.

Easy

Simple touchscreen controls deliver a superior wash experience.

Clean

Automatic pumps make sure you never have to touch alcohol.

Automated 2-Stage Wash & Dry

Mechanical Jetting PATENTED

Using a high-speed motor that spins at over 10,000 RPM, Mechanical Jetting is a patented system that rapidly delivers agitated alcohol to 3D printed parts with only 500mL of solvent.

10-minute Wash Cycle

Thanks to the efficiencies gained through Mechanical Jetting, SprintRay Pro Wash/Dry can complete a full, two-stage wash cycle in just ten minutes.

Set it and Forget it

Place the SprintRay build platform or included wash basket in the wash cradle and press 'Start.' Pro Wash/Dry automatically performs a two-stage wash and dry.

Easy Solvent Management

Science Removes the Guesswork

Precalibrated hydrometers sink in clean IPA and float when it's dirty. Since you always know when it's time to replace IPA, your parts will always come out clean.

Efficiency to Write Home About

Pro Wash/Dry can operate with a half-liter of alcohol and recycle from one chamber to another with a single touch.

Quick-connect IPA Draining

Snap the hose into place, creating a water-tight seal to drain IPA in a way that is clean, efficient, and safe.

Pro 3D Printers

In-office Dental Manufacturing has Arrived

Fast

Rapidly respond to changing patient needs with flexible in-office manufacturing.

Accurate

Print confidently with repeatable, accurate results backed by university research.

Easy

Spend more time with patients with easy-to-use software and hardware.

Technical Specifications

Model	SprintRay Pro 55	SprintRay Pro 95
Maximum Build Size (L x W x H)	105×59×190mm	182×102×200mm
Resolution	55μm	95μm
Layer Thickness	0.05-0.1mm	0.05-0.1mm
Printing Speed	10-15 s/Layer	10-15 s/Layer
Support Generating	Automatic/Manual	Automatic/Manual
Format	STL/OBJ	STL/OBJ
Size (length x Width x height)	380×415×525mm	380×415×525mm
Weight	20kg	20kg
Voltage	AC100~240V	AC100~240V
Slice Software	RayWare	RayWare
Warranty	One Year Warranty	One Year Warranty

Pro Cure

Better parts in less time.

30 Full Arches

480 in^3 capacity

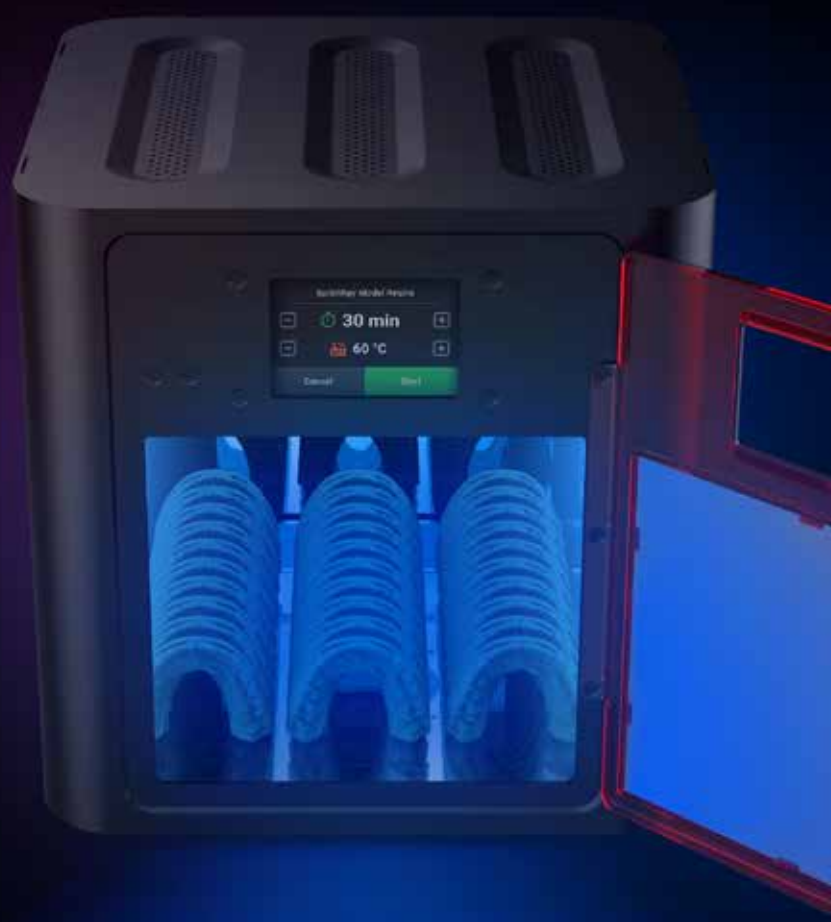
Dynamic Heating

Sensor-controlled Chamber

Uniform Exposure

90 Watt LED arrays

365nm + 405nm



Technical Parameter

Curing Envelope (L x W x H)	152×280×177mm
Light Source	405nm LED arrays
Dimensions (L x W x H)	280×280×280mm
Weight	9kg
Maximum LED Power	90W
Connectivity	Wireless connections or Wired via USB
Power Requirements	AC100–240V

SprintRay

CERAMIC
CROWN
A1

REF
SRI-0202057

250 Grams (0.55 Lbs)

SprintRay

NightGuard
Flex

REF
SRI-0202015

1 Kg

SprintRay

ie and
lodel 2

Natural

REF
SRI-0202022

1 Kg

SprintRay

OnX
TOUGH

Hollywood Bleach

REF
SRI-0202071

1 Kg

SprintRay

Biocompatible 3D Printing Material

Surgical
Guide 3

REF
SRI-0205011

1 Kg

SprintRay

OnX
NanoCeramic Hybrid

A1

REF
SRI-0202027

1 Kg

SprintRay

Biocompatible 3D Printing Material

IDB 2

SprintRay

3D Printing Material

SprintRay

CERAMIC CROWN

THE CHAIRSIDE SOLUTION FOR DEFINITIVE CROWNS IS HERE

New material innovations from SprintRay have made it possible to 3D print Ceramic Dominant restorations chairside.

Introducing SprintRay Ceramic Crown, a new hybrid nanoceramic, FDA-cleared Class II resin for definitive full crowns, partial crowns, and veneers. Ceramic Crown is a Ceramic Dominant material, meaning it is formulated with more than 50% inorganic ceramic content, and is radiopaque for clear visibility in radiographs. High strength and resistance to wear make SprintRay Ceramic Crown a go-to material for definitive 3D crowns. This material is easy to finish and polish and features excellent aesthetics to blend with existing teeth.

SprintRay Ceramic Crown is launching as part of the world's first full ecosystem designed for 3D printing same-day, definitive crowns with total end-to-end production time in <45 minutes.

FLEXURAL STRENGTH (MPa)

SprintRay Ceramic Crown	Leucite Glass Ceramic [1]	Natural Dentin[2,3]	Lithium Disilicate[4]	Other 3D printed hybrid resin[5]
136	150	150–250	500	116

FLEXURAL MODULUS (GPa)

SprintRay Ceramic Crown	Leucite Glass Ceramic [1]	Natural Dentin[2,3]	Lithium Disilicate[4]	Other 3D printed hybrid resin[5]
7.5	32	12–21	80	4.1

SHEAR BOND STRENGTH[6]

Measures the adhesion of dental adhesives to a restoration

1. Awada et al. J Prosthet Dent. 2015.114(4); 2. Plotino et al. Dent Mater. 2007.23(9); 3. Marending et al. J Endod. 2007.33(11); 4. Al-Thobity et al. Saudi Dent J. 2021.33(7); 5. Grzebieluch et al.Materials (Basel). 2021.14(17); 6. Scientific study conducted at UAB School of Dentistry, 2023; Bonded according to material IFU

KEY FEATURES

- FDA Cleared. Ceramic Dominant Formulation (CDT code qualified)
- Radiopaque
- Smooth surface finish
- Excellent marginal fit and wear resistance

A1	250g	SRI-0202057
A2	250g	SRI-0202086
A3	250g	SRI-0202087
B1	250g	SRI-0202058
B3	250g	SRI-0202088
C2	250g	SRI-0202089
D3	250g	SRI-0202090
Bleach	250g	SRI-0202056

Compatible with Pro S Crown Kit, a compact build platform and resin tank designed to print up to 6 single unit crowns in as little as 10 minutes.

SprintRay

High Impact Dentures

Strength, Efficiency, Durability

The SprintRay High Impact Denture solution provides dental professionals with a complete 3D printing ecosystem for the fast production of strong and durable digital dentures.

3D Printed Dentures

SprintRay High Impact Denture solution is a new workflow designed to deliver digital dentures in as few as 2 appointments. Featuring advanced 3D printing hardware, Cloud Design services, and High Impact Denture resins, the SprintRay digital denture solution provides a simplified workflow for providing strong, long-lasting dentures.

SprintRay 3D Printed Denture Workflow

1.
Appointment 1
- Capture and digitize patient data
- Submit treatment request through SprintRay Cloud Design

2.
Appointment 2 (optional)
- Print and process try-in denture
- Test try-in, make adjustments, and send to SprintRay Cloud Design for updates

3.
Appointment 3
- Print, process, and deliver the final denture to your patient

Key Benefits

- Deliver digital dentures in as few as 2 appointments
- High Impact Denture resins offer outstanding durability and impact resistance
- Simplify treatment planning through SprintRay Cloud Design with no CAD required

Digital Convenience

Digital files make for easy remakes and duplicate dentures

Dentures Under $200

For upper and lower dentures, including design and materials

No CAD Required

Streamline treatment plan with SprintRay Cloud Design

SprintRay High Impact Denture Teeth and Base are new nanoceramic, biocompatible resins for removable denture bases and teeth, formulated with NanoFusion™ – the same technology used in OnX Tough. With high strength and resistance to wear, SprintRay High Impact resins are a specifically engineered material for removable dentures.

SprintRay denture materials provide outstanding wear resistance and outperform competitors across university tests for work of fracture and flexural modulus properties making them the go-to materials for high performance dentures.

SprintRay

OnX TOUGH

The first hybrid ceramic resin created with NanoFusio n™

HOLLYWOOD BLEACH
SRI-0202071

SprintRay OnX Tough is a next generation hybrid-ceramic, class II resin designed for the fabrication of dental prosthetics. Created using proprietary NanoFusion™ technology, OnX Tough delivers unparalleled durability and a smooth surface finish that mimics natural enamel with optimal translucency.

The resin allows for a highly efficient in-office workflow with easy post-processing and characterization and can now be cleaned with ProWash. Simple-tear supports separate with the flick of a wrist. With no extra mixing (or rolling) required, OnX Tough delivers extraordinary strength and lab-quality aesthetics.

OnX Tough (1 Kg) is currently available in the shade Hollywood Bleach.

WORK OF FRACTURE

Higher work of fracture means greater fracture resistance.

SPRINTRAY ONX TOUGH

>900 J/m²

FIRST GENERATION TECHNOLOGY

150 J/m²

FRACTURE TOUGHNESS

Describes the ability of a dental material containing a crack to resist fracture.

SPRINTRAY ONX TOUGH

2.9 K_{Ic}

FIRST GENERATION TECHNOLOGY

1.8 K_{Ic}

KEY BENEFITS

- 5X tougher than first generation technology*
- Easy to post-process and characterize
- A smooth surface finish and optimal translucency that mimics natural enamel

FEATURING NEW CHEMISTRY FOR DENTISTRY

Uniform particle distribution

Non-uniform particle distribution

OnX Tough – Hollywood Bleach

SprintRay

OnX

The First Radiopaque Nanoceramic Restorative Resin

SRI-0202027
SKU Number

SRI-0202026
SKU Number

SRI-0202021
SKU Number

SprintRay OnX is a nanoceramic hybrid class II 3D printing resin for the production of denture teeth. SprintRay OnX features an optimal combination of translucency and opacity to mimic natural dentition. Industry-leading ceramic content provides superior aesthetics, giving your patients something to smile about.

In-house production of 3D printed denture teeth reduces patient visits and chair time. SprintRay OnX features a clinically advanced formula that requires minimal resin prep and effort-less finishing -- up to 7x faster time to teeth than the leading competitor.

OnX is available in Bleach, A1, and B1.

KEY BENEFITS

- First fully radiopaque restorative 3D printed resin
- High condensed ceramic content
- Exceptionally aesthetic and easy to characterize

E-Max | SprintRay OnX | Zirconia

FLEXURAL STRENGTH

Higher flexural strength ensures that the model doesn't break during normal use.

SprintRay OnX	147 MPa
Competitor	125/136 MPa

FLEXURAL MODULUS

Higher flexural modulus prevents distortion, which can impact accuracy.

SprintRay OnX	7986 MPa
Competitor	3360 MPa

IMPACT STRENGTH

High impact strength reduces the change of breakage under load.

SprintRay OnX	28 J/m
Competitor	20 J/m

SprintRay

Surgical Guide 3

Fast and Accurate Implant Guides

Surgical Guide 3 is the fastest, most durable implant guide material that SprintRay has ever made. Featuring improvements to flexural strength and modulus vs Surgical Guide 2, you can confidently place implants with this FDA-compliant, biocompatible resin. Plus, improved printing speeds further reduce time to surgery, improving flexibility and offering a superior patient experience.

By taking advantage of SprintRay Cloud Design and the Pro-Line of 3D printers, you can fabricate surgical guides of all kinds varying from single unit quadrants to full-arch multi-unit implant guides.

SRI-0205011

SKU Number

KEY BENEFITS

- Fastest-ever SprintRay Surgical Guide resin
- Clear and aesthetic appearance after autoclaving
- Improved flexural modulus and strength

FLEXURAL STRENGTH

Higher flexural strength ensures that the model doesn't break during normal use.

SprintRay Surgical Guide 3	105 MPa
SprintRay Surgical Guide 2	88 MPa

FLEXURAL MODULUS

Higher flexural modulus prevents distortion, which can impact accuracy.

SprintRay Surgical Guide 3	2579 MPa
SprintRay Surgical Guide 2	2418 MPa

VISCOSITY

Lower viscosity values indicate that the resin is easier to mix.

SprintRay Surgical Guide 3	343 Centipoise
SprintRay Surgical Guide 2	700 Centipose

SprintRay

NightGuard Flex

Clinically formulated for maximum speed, patient comfort, and durability.

SRI-0202015
SKU Number

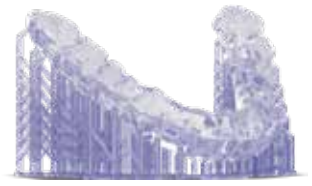
NightGuard Flex was formulated from the ground-up to create the fastest, most comfortable 3D printed occlusal guard in dentistry. This biocompatible* material features high impact strength and flexure at body temperature, your patients will love the comfort and longevity. Achieve superior fit and finish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

Designed to work in tandem with SprintRay Cloud Design and Pro 3D printing systems, NightGuard Flex creates efficiencies across your workflow so you can focus on protecting more smiles. Faster printing speeds and improved dimensional stability while printing mean you save time and resin by using fewer supports.

With NightGuard Flex, SprintRay is delivering on the frictionless occlusal guard workflow - from scan, to design, to printing and placement, protecting more smiles and delighting more patients.

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



IMPACT STRENGTH

High impact strength reduces the chance of breakage under load.

SPRINTRAY NIGHTGUARD FLEX	118 J/m
COMPETITOR RESIN	46 J/m

FULL-ARCH PRINT TIME

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

SPRINTRAY NIGHTGUARD FLEX	44 Minutes
COMPETITOR RESIN	92 Minutes

SprintRay

NightGuard Firm

The industry's strongest, most aesthetic 3D printed occlusal guards.

SRI-0202016
SKU Number

Outstanding longevity, strength, and aesthetics come to 3D printed occlusal guards with SprintRay NightGuard Firm. This biocompatible material is easy to keep clean, resists wear, and is easy to polish. Designed for SprintRay clinicians, it helps create efficiencies across your workflow from design to print to placement.

Featuring class-leading strength, NightGuard Firm is a high strength formulation, meaning it can take dropping, biting, and grinding in stride. Plus it prints fast - 20% faster than hard splint materials from other brands, empowering same- and next-day workflows that will delight your patients.

With NightGuard Firm and the SprintRay 3D printing ecosystem, you can rapidly produce beautiful occlusal guards to protect more smiles.

KEY BENEFITS

- Outstanding wear resistance
- Great aesthetics with blue tint
- Up to 20% faster than competitive materials
- Industry leading strength
- No chemical flavor

FLEXURAL STRENGTH

Higher flexural modulus prevents the models from distorting, which can impact accuracy

SPRINTRAY NIGHTGUARD FIRM	119 MPa
COMPETITOR RESIN	60 MPa

FLEXURAL MODULUS

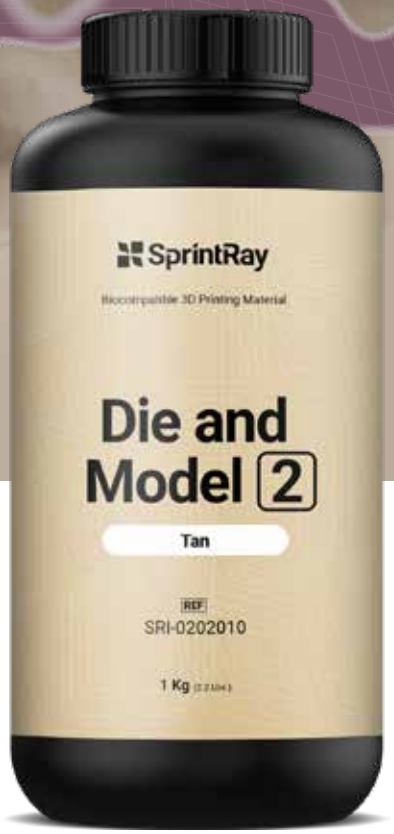
Higher flexural strength ensures that the model doesn't break during normal use.

SPRINTRAY NIGHTGUARD FIRM	2452 MPa
COMPETITOR RESIN	1510 MPa

SprintRay

Die and Model 2 Tan

Rapidly 3D Print High-contrast Dental Models



SRI-0202010

SKU Number

SprintRay Die & Model 2 represents a big step forward in dental modelling materials. Our new tan color mimics classic dental stone and features almost no pigment settling, which means you can spend more time printing and less time mixing. Improved adhesion to the build plate is matched by an increase in flexural modulus and strength, providing higher success rates and a reduced chance of breakage.

A reduced odor improves the quality of life for 3D printing models for an overall experience that your practice staff will love. Plus, Die & Model 2 resins are easier to separate from thermoforming materials, saving time and labor for more efficient in-office fabrication workflows. With rapid, repeatable results that are easier than ever to use, Die & Model 2 Tan is helping to bring dental 3D printing into dental practices everywhere.

KEY BENEFITS

- ✓ Improved flexural modulus and strength
- ✓ Up to 10% faster print speeds
- ✓ Print up to eight full arch models in just 15 minutes*
- ✓ High-contrast color for maximum visibility of small details
- ✓ Easy to separate from thermoforming materials

FLEXURAL STRENGTH

Higher flexural strength ensures that the model doesn't break during normal use.

Die and Model 2 Tan	91.5 MPa
Die and Model Tan	66.7 MPa

FLEXURAL MODULUS

Higher flexural modulus prevents the model from distorting, which can impact accuracy.

Die and Model 2 Tan	2650 MPa
Die and Model Tan	1700 MPa

* When printed on SprintRay Pro with Ludicrous Speed.

Die and Model 2 Gray

Rapidly 3D Print Models for Aligner Production

SprintRay Die & Model 2 represents a big step forward in dental modelling materials. Our new gray color offers extremely high color contrast to help illustrate details. This new resin features almost no pigment settling, which means you can spend more time printing and less time mixing. Improved adhesion to the build plate is matched by an increase in flexural modulus and strength, providing higher success rates and a reduced chance of breakage.

A reduced odor improves the quality of life for 3D printing models for an overall experience that your practice staff will love. Die & Model 2 Gray features an improved color tone, making it easier than ever to use digital technology to perform advanced restorative dentistry. With rapid, repeatable results that are easier than ever to use, Die & Model 2 Gray is helping to bring dental 3D printing into dental practices everywhere.

SRI-0202011

SKU Number

KEY BENEFITS

- ✓ Improved flexural modulus and strength
- ✓ Up to 10% faster print speeds
- ✓ Print up to eight full arch models in just 15 minutes*
- ✓ High-contrast color for maximum visibility of small details
- ✓ Easy to separate from thermoforming materials

* When printed on SprintRay Pro with Ludicrous Speed.

FLEXURAL STRENGTH

Higher flexural strength ensures that the model doesn't break during normal use.

Die and Model 2 Gray	91.5 MPa
Die and Model Gray	66.7 MPa

FLEXURAL MODULUS

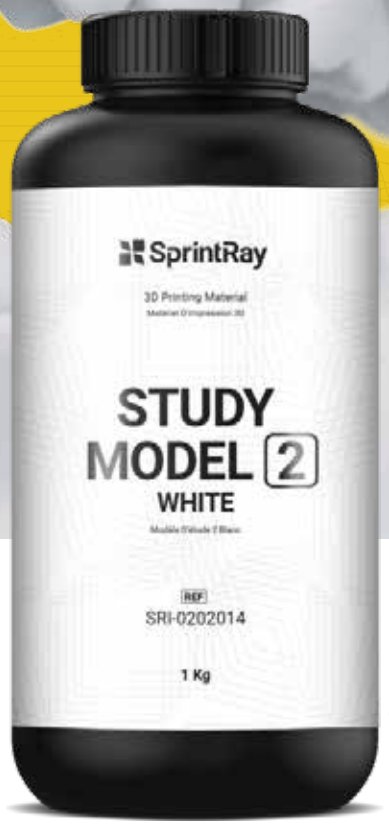
Higher flexural modulus prevents the model from distorting, which can impact accuracy.

Die and Model 2 Gray	2650 MPa
Die and Model Gray	1700 MPa

SprintRay

Study Model White2

Rapid, pure-white models for patient presentation



SprintRay Study Model White 2 is a special material formulation that provides outstanding color, clarity, and production speed, making it perfect for patient presentation. With a 20% increase in curing efficiency, you can offer same-day mockups and waxups. Plus, get pure white prints every time thanks to an improved color formulation that doesn't discolor during post-processing.

SRI-0202014
SKU Number

KEY BENEFITS

- ✓ Wow patients with same-visit mockups and waxups
- ✓ 20% faster; print full-arch models in just 18 minutes
- ✓ Pure white color, even after post-curing

PRODUCTION TIME

Higher speed means faster model production, allowing for same-day waxup and diagnostic models.

Study Model White2	17 Minutes
DIE & MODEL 2 GRAY	24 Minutes

* When printed on SprintRay Pro with Ludicrous Speed.

SprintRay

SprintRay Gingiva Mask

3D Print Accurate Soft Tissue Replicas

Gingiva Mask is a flexible yet durable material intended for use with SprintRay model materials to mimic the look and feel of natural gum tissue. Gingiva Mask has a high tear resistance and is easy to trim for optimal restorative planning.

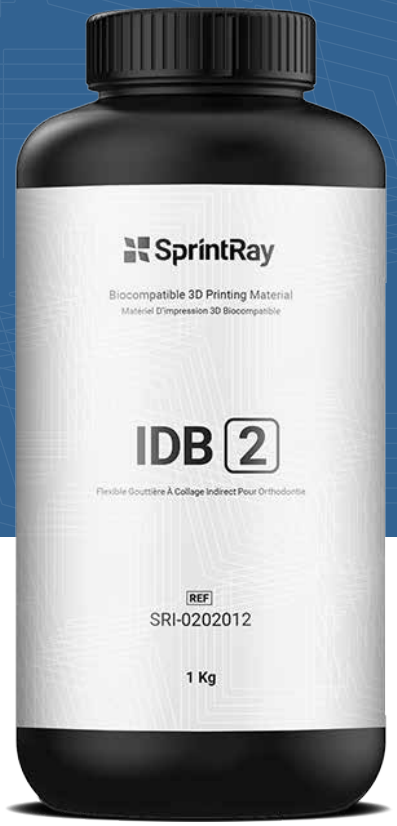
SRI-0202028
SKU Number

KEY BENEFITS

- ✓ Excellent Tear Resistance
- ✓ Flexible & easy to trim
- ✓ Biocompatible, FDA-compliant

SprintRay IDB 2

Bond a full arch of braces in just a few minutes



SprintRay Indirect Bonding 2 resin features exemplary tear resistance and translucence, making it perfect for rapid bracket placement. Improved mechanical properties allow orthodontists to design thinner trays with greater accuracy, making the indirect bonding process rapid and cost-effective.

SRI-0202012
SKU Number

KEY BENEFITS

- ✓ High tear resistance, flexibility, and translucence
- ✓ Improved formula for accurate placement
- ✓ Biocompatible, FDA-compliant material

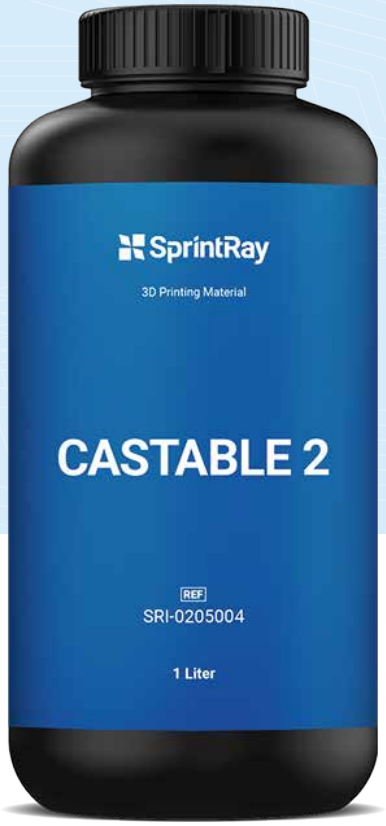
PRODUCTION TIME

A higher elongation value means that the material can flex and stretch before it loses its shape or tears. High elongation is critical for indirect bonding appliances.

SprintRay

SprintRay Castable 2

Cast crowns, bridges, and frameworks of all kinds



SprintRay's Castable Resin 2 allows you to rapidly print models for use in investment casting. This material is easy to work with and leaves behind no residue after the burnout process.

SRI-0202004
SKU Number

KEY BENEFITS

- ✓ Easy to work with and outstandingly accurate
- ✓ Suitable for casting copings, substructures, crowns, and more
- ✓ Burns clean with no residue left after burnout

SPRINTRAY

CERAMIC CROWN KIT OFFER

Featuring the most advanced hardware in chairside crown fabrication, SprintRay Ceramic Crown offers the only complete, end-to-end solution for 3D printed restorations. Discover a new class of ceramic dominant resin unlike any other. Composed of over 50% ceramics and developed for seamless fabrication.

Advanced restorations are now a definitive yes –print differently.

CERAMIC CROWN 3D PRINTING.

A COMPLETE CHAIRSIDE SOLUTION.

Proven Materials

Experience a new class of ceramic dominant, FDA cleared resin, designed for 3D printing definitive restorations.

Scan to Delivery in 45 Minutes

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

$7 Cost per Unit

A complete solution set to transform same-day, chairside delivery for as little as $7 per crown

SPRINTRAY. THE ONLY COMPLETE 3D PRINTING SOLUTION IN DENTISTRY

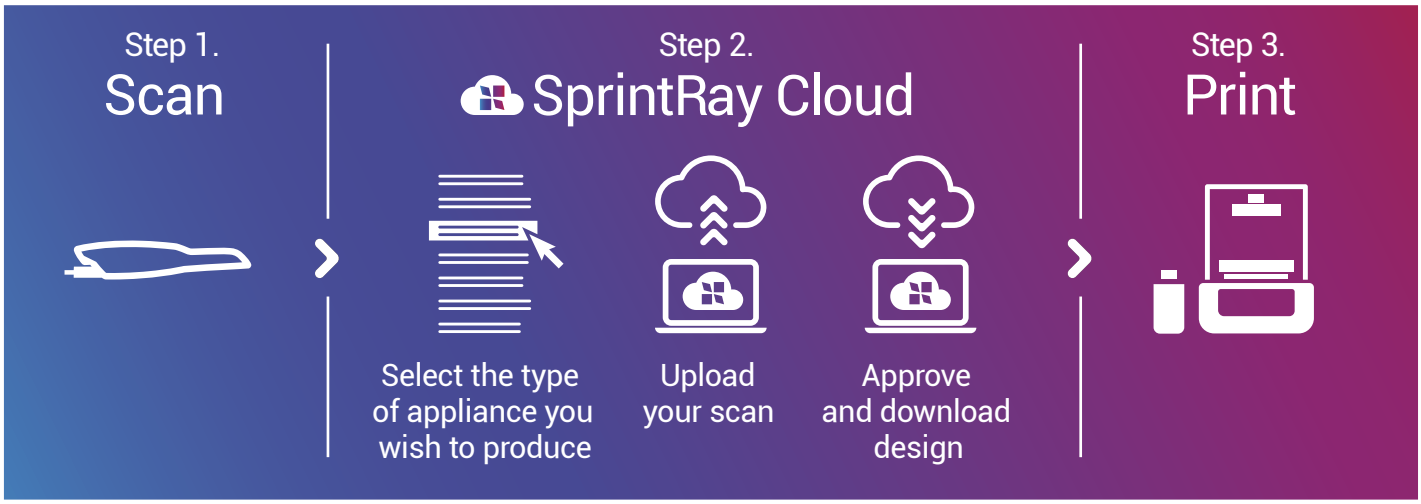
THE COMPLETE CHAIRSIDE SOLUTION

SprintRay Cloud Services

You Scan, We Plan. A Frictionless Design Workflow.

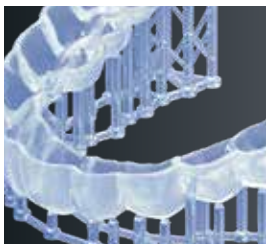
RayWare

The best design software is one you don't have to learn how to use. SprintRay Design allows you to tackle production in your office with a blend of artificial intelligence and experienced on-demand designers, all managed from a single cloud portal.



Range of Applications

Night Guards

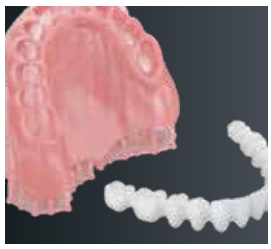


Crowns

Surgical Guides

Surgical Guide with Temporary Crowns

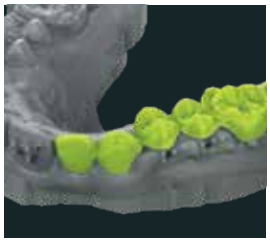
Duplicate Dentures



Custom Bleaching Tray Model

3D Smile Designs

Digital Bracket Removals



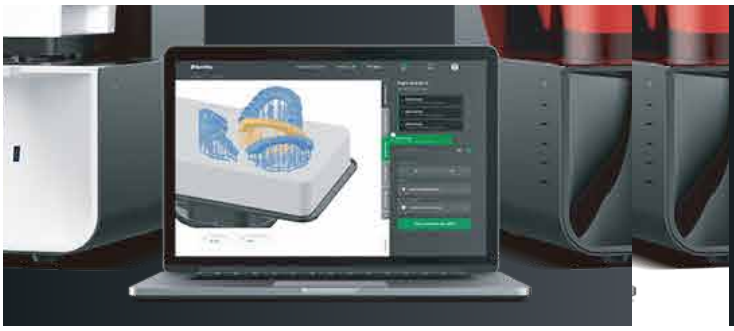
Clear Aligners

RayWare

INTUITIVE PRINT SETUP WITH AI

RayWare Cloud is Easy and Everywhere.

Fewer Clicks



RayWare knows what you're printing, so it knows exactly how to set it up. Supports, orientation, and layout are automatically handled by Smart Print AI.

Always Updated

Because RayWare is now part of SprintRay Cloud, you're getting the latest version every time you sign in. Simply sign in from any computer, even if it's not connected to the same WiFi network.

Smarter Supports

Support structures are smarter than ever – and easier to remove. Intelligent placement reduces the number of posts and a smaller contact area simplifies cleanup. Smart Print AI detects surgical holes and keeps supports away from critical areas.

Workflow Automation

Whatever you're 3D printing, RayWare makes it easy with the revolutionary print AI. Our custom algorithm learns your habits and understands what you're printing, creating workflow automation like you've never seen.

Login or create an account at Dashboard.SprintRay.com/ to get started.

Frictionless Workflow

User-friendly, cutting-edge solutions.

SprintRay products are built to work together, creating opportunities for collaboration, innovation, and outstanding clinical results. From design to print to post-processing, SprintRay products help you maximize the efficiency of your clinic.

User-friendly Software

Dashboard 2.0 and RayWare simplify the process of printing and designing appliances. They're easy to use and fully integrated with SprintRay printers.

High Performance 3D Printing

Rapidly print all kinds of dental appliances for treatment with SprintRay Pro. Advanced software and hardware makes 3D printing a breeze.

Powerful Post Processing

Pro Wash/Dry and Pro Cure make a dynamic pair for the final step of your workflow. Get the best out of your parts with SprintRay post processing.

Industry-leading Materials

SprintRay resins offer fantastic value for money. For maximum flexibility, we also certify top industry brands to work with our printers.