

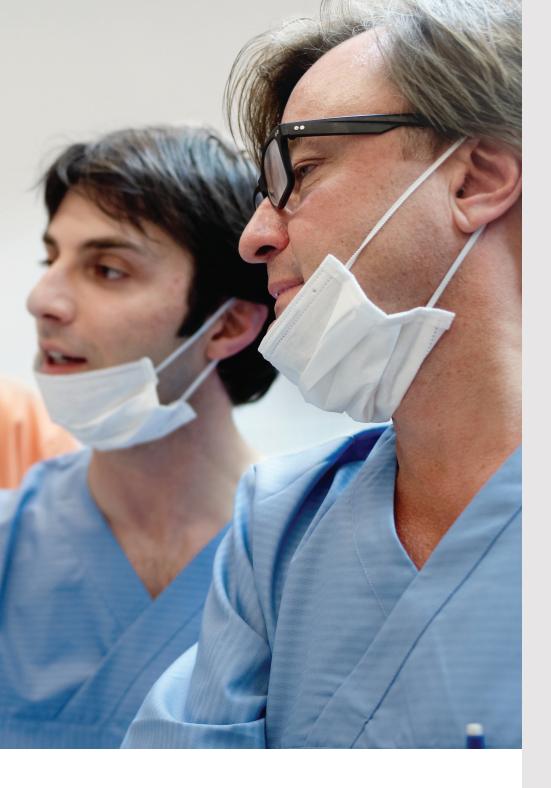
### Intraoral Family of Products Productivity For Every Practice



THE DENTAL SOLUTIONS COMPANY™



Advanced Technology For Better Care



Dentsply Sirona's intraoral products are designed to provide you with solutions to help you make advances in digital dentistry by transforming your daily work and patient interactions. Whether you are using state-of-the-art intraoral imaging systems or advanced laser treatment devices, Dentsply Sirona's innovative technologies can enhance every part of your practice.

### PATIENT EXPERIENCE

Thanks to immediate image results, you can provide greater diagnostics, clearer patient communication and the best clinical outcome for a more satisfied customer.

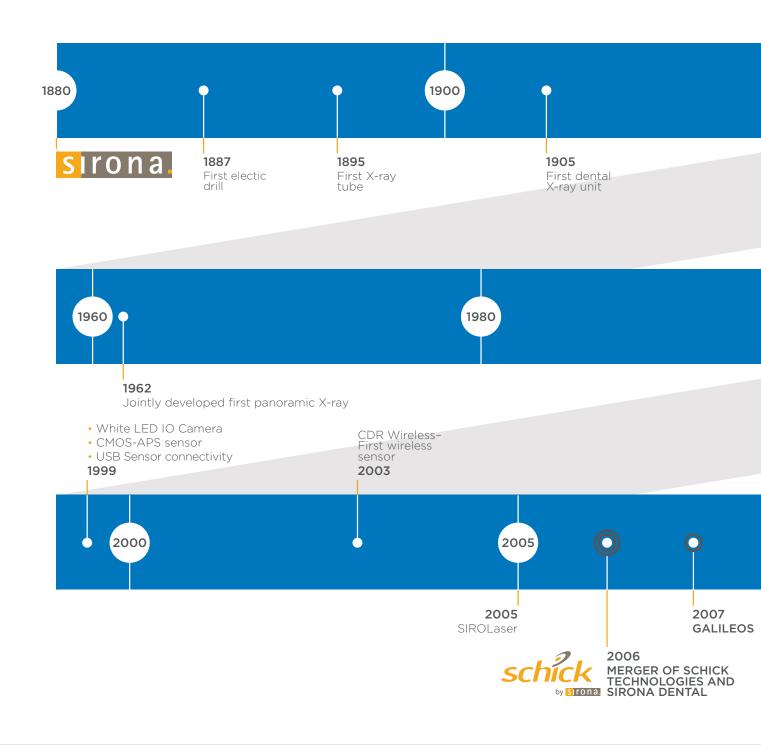
### PRACTICE LIFESTYLE

Benefit from high-tech tools that improve clinical workflow, make patient time more productive and create a more enjoyable, rewarding experience.

### SERVICE & SUPPORT

Every intraoral imaging product is supported by local tech support, in-office training, a comprehensive warranty and 100% satisfaction guarantee from Patterson Dental.

# A Legacy of Innovation



#### Technology



**1885** First photo film

1888 First film

camera

**1927** First television



First instant camera

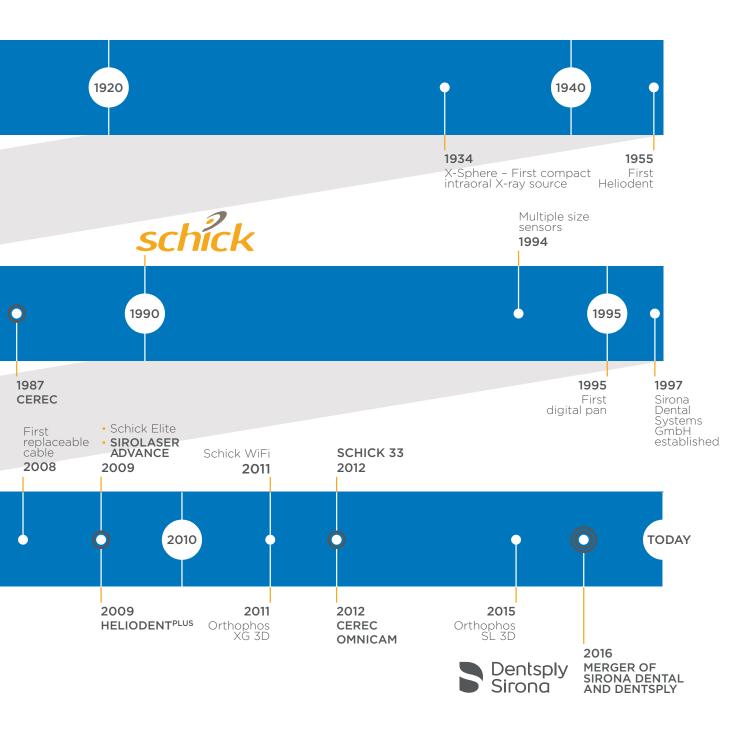


**1968** First personal computer



**1970** CCD technology First video camera

For more than 135 years, we've been firmly committed to developing solutions that advance the dental industry, drive success and help practices grow.





**1975** First digital black & white image with digital camera



**1990** World Wide Web introduced to public



**1993** First commercial use of CMOS



First DVD

2007

iPhone



**2012** Google Glass

# Dentists value our innovative difference

"Sirona products elevate the standard of care we can offer our patients."

A driving force behind technical progress in dentistry, Dentsply Sirona has been serving dental practices with innovative, industry-leading solutions for years. We are the world's largest manufacturer of dental technology with products marketed in more than 135 countries, supported by a workforce exceeding 3000, including more than 260 engineers and scientists.

Dentsply Sirona's continued success is strongly influenced by the trust and confidence our customers place in our products and service year after year. Here's what they have to say. "I can diagnose the room."

> "When I saw the image quality of Schick 33, I was BLOWN AWAY. There is really no comparison. The 33 image is so much more clear and crisp."

"Patients love that I am investing in the practice and providing the best possible care that I can."

# caries from across

"Investing in Sirona's products was the best decision I have made for my practice in 15 years."

"The Schick AimRight positioning system helps my staff cut down on the guesswork and deliver consistent, repeatable diagnostic shots on every patient."

# Schick 33

Get unprecedented image quality and control from Schick 33, the next generation in intraoral digital radiography.





#### **3 Sensor Sizes**

Accommodate a full range of patients, including children. Schick 33 is available in all three sizes (0, 1 and 2).

#### **High-Resolution Imaging**

The Schick 33 intraoral sensor provides a theoretical resolution of 33 line pairs per millimeter for consistently detailed images and advanced diagnostic capabilities.

#### Interchangeable Cable Technology

All sensors use replaceable cable technology. Available in 3 ft., 6 ft. and 9 ft. to fit your unique operatory needs.

#### Dynamic Image Enhancement

Maximize Schick 33's true diagnostic potential with image management control capabilities. Dynamically enhance images, manipulate sharpness and use clinical-specific views to see images that best suit your individual needs.



0% Sharpening

50% Sharpening

100% Sharpening





General Dentistry



Endodontics



Periodontics



Restorative



Hygiene

Schick 33 provides exceptionally clear images, which makes the diagnostic process more efficient and accurate.

# HELIODENTPLUS

HELIODENT<sup>PLUS</sup> is the latest generation of intraoral X-ray generator for digital and film-based imaging. The HELIODENT<sup>PLUS</sup> features quick and safe operation that enhances your practice workflow.



#### Available Installation Options

**Remote Timer** Separates the imaging controls from the unit.

**Remote Control** Separates the exposure button from the unit.

**Exposure Release Button** 10' coiled cord exposure button.

#### **Optimized For Digital Imaging**

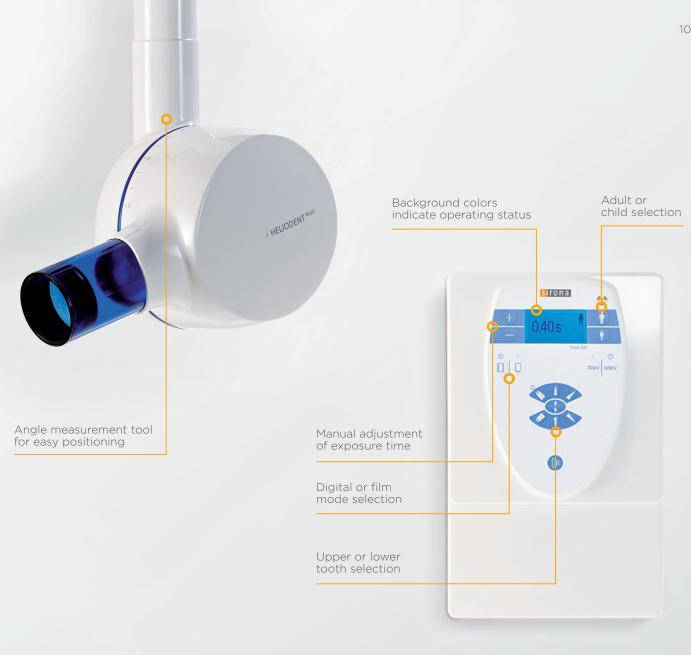
Small focal spot generator with preprogrammed digital sensor settings.

#### Ease of Use

User-friendly interface with preprogrammed settings for better workflow.

#### **Multiple Configurations**

Three different arm lengths and remote control features allow for an installation in any operatory.



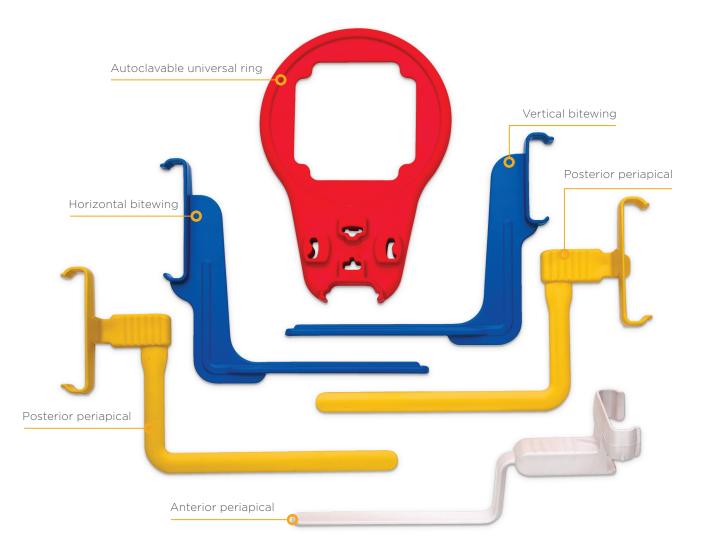


#### Rectangular Collimator

Included accessory to reduce radiation to the patient

# AimRight Positioning Systems

Obtain properly oriented images easily and effectively with the system designed for optimal sensor placement and patient comfort.

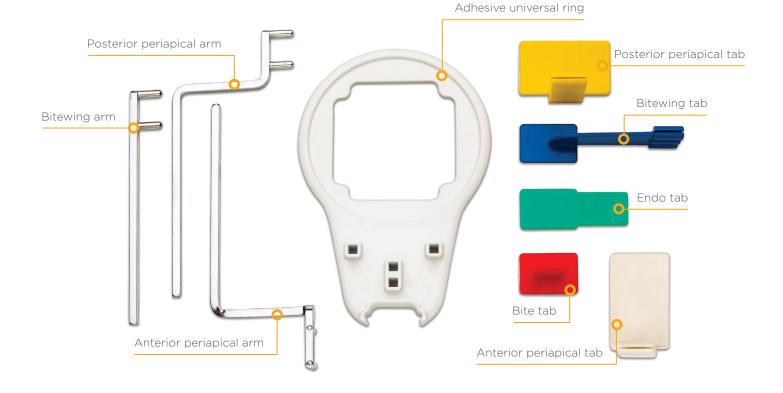




#### Autoclavable Positioning System

Featuring a universal aiming ring, unique integrated arm and holder design, this system makes assembly and repeatable positioning easy.





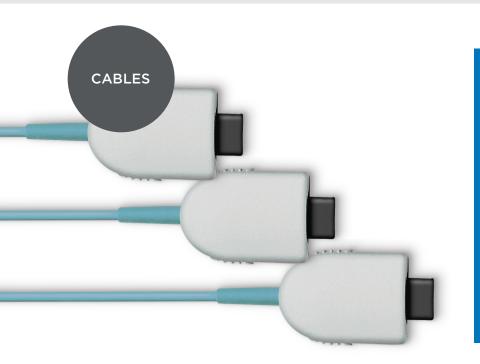


#### Adhesive Positioning System

Maximize comfort and convenience without adding to sensor dimensions. Used in multiple configurations, this disposable system is suitable for all patients regardless of oral cavity size or structure.

## Options to Fit Your Practice





#### **3 Different Lengths**

Choose from 3 ft., 6 ft. or 9 ft. to meet your individual needs.

#### **Kink Resistant**

Kevlar reinforced, silicon-coated cable for increased durability.

#### Interchangeable Cable Technology

Switch out cables quickly and easily.

**3 Sensor Sizes** Meet the needs of every patient.

#### Interchangeable Cable Technology

Choose from 3 ft., 6 ft. or 9 ft. lengths.

**Connectivity Options** Available in USB and WiFi options.





#### **Room-to-Room Mobility** WiFi interface gives clinicians

unobstructed chairside mobility.



## USBCam4

#### The perfect blend of portability and advanced imaging

Take digital diagnostics and patient education to the next level with this lightweight, compact intraoral camera. Featuring high-quality images and one-click image capture, it is an exceptional tool for improving patient understanding and compliance.

#### Universal Fixed Focal Range

Capture crisp, clear images in extreme close-up and full arch.

#### Lightweight and Ultra-Portable

Easily transfer between operatories without operator fatigue.

#### Multiple Mounting Options

Flexible installation in any operatory.

#### Easy Platform Integration

Use in conjunction with Schick 33 Elite and Elite sensors or as a standalone.

### 8 high-quality **LED** lights Provide superb clarity and color. Standard USB Connection No capture card required. schick





## SIROLaser

#### EFFICIENT

#### 970nm

Ideal wavelength with highest absorption into water/soft tissue. Reduces collateral damage and burning flesh odor when used in combination with water.

#### POWERFUL

#### 14 watt

Highest peak-power soft tissue diode laser. The additional power gives you the freedom to perform procedures at your own pace, adjusted to your patients and the environment.

#### USEFUL

#### **Applications**

- Frenectomy Save time and get better results.
- Gingivectomy Added control gets you the results.
- Implant Uncovery Use the laser without compromising the site.
- Sucular Debridement Ideal for hygiene applications.
- Gingival Troughing Perfect companion for your CEREC.
- Hemostasis Stopping bleeding is easier in a wet environment.

### Advance & Xtend



- 1. Ergonomic handle for portability and mobility.
- 2. Color touchscreen navigation with user profiles, presets and customized treatment settings.
- **3.** Li-ion battery for untethered usage and transport.
- **4.** Counterclockwise cable management winding solution for safe transport and storage.



- 5. Fiber length adjustable on the fly.
- 6. Straightforward fiber management allowing effortless sterilization of sleeve, tips and fibers.
- **7.** Ergonomic handling with integrated finger activation for true portability.
- 8. Bendable single-use tips that can be rotated to the optimal angle.

# Technical Data



#### Schick 33

SENSORS		
Sensor 0: Pixel count	1.9 Megapixels	
Sensor 0: Overall dimensions	23.6 x 32 x 7.5 mm	
Sensor 1: Pixel count	2.7 Megapixels	
Sensor 1: Overall dimensions	25.4 x 38.3 x 7.5 mm	
Sensor 2: Pixel count	4.1 Megapixels	
Sensor 2: Overall dimensions	31.2 x 43 x 7.5 mm	
Physical pixel size	15 µm	
Theoretical resolution	33.3 lp/mm	
Sensor cable length	3', 6' and 9'	
USB MODULE		
USB port of USB module	Version 2.0	
Power supply	USB port	



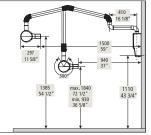
#### Schick Elite

SENSORS		
Sensor 0: Pixel count	0.48 Megapixels	
Sensor 0: Overall dimensions	23.5 x 32 x 6.3 mm	
Sensor 1: Pixel count	0.68 Megapixels	
Sensor 1: Overall dimensions	25.3 x 38.4 x 6.3 mm	
Sensor 2: Pixel count	1.25 Megapixels	
Sensor 2: Overall dimensions	31.2 x 43.9 x 6.3 mm	
Physical pixel size	30 µm	
Theoretical resolution	16.7 lp/mm	
Sensor cable length	Up to max. 2.7 m	
USB MODULE		
USB port of USB module	Version 2.0	
Power supply	USB port	
WiFi		
Technology	IEEE 802.11b/g	
Charging station for WiFi		
Function	Storage device and charger with LED status display	

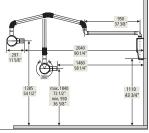


#### HELIODENTPLUS

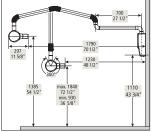
Generator type	High-frequency generator for constant high voltage
Tube voltage	Adjustable between 60 kV and 70 kV
Tube current	7 mA
Focal spot	0.4 (IEC 336)
Line voltage	120–240 V 3 10% without switching, 50/60 Hz
Exposure time	Incrementally adjustable from 0.01 to 3.2 s
Detector media	Preset for film, digital sensors, Phosphor plate system and other systems
Display	Multicolored display to show the different system states
Focus-to-skin distance	Standard 8", optional 12"
Available installation options	Wall installation with 3 support arm lengths, installation remote control and remote timer



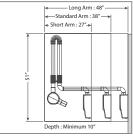
HELIODENT<sup>PLUS</sup> with short arm



HELIODENT<sup>PLUS</sup> with long arm



### HELIODENT<sup>PLUS</sup> with standard arm



HELIODENT<sup>PLUS</sup> pass-through dimensions



### AimRight Positioning System

AUTOCLAVABLE SENSOR HOLDERS	QTY	SIZE/COLOR	PART#
AimRight Autoclavable Starter Kit		Size 2	B1074230
AimRight Autoclavable Starter Kit		Size 1	B1074130
REFILL PACKS			
AimRight Universal Ring	1	Red	B1074051
AimRight Horizontal Bitewing Autoclavable Holders S2	2	Blue	B1074251
AimRight Vertical Bitewing Autoclavable Holders S2	2	Blue	B1074252
AimRight Anterior Autoclavable Holders S2	2	White	B1074253
AimRight Periapical Autoclavable Holders S2	4	Yellow	B1074254
AimRight Horizontal Bitewing Autoclavable Holders S1	2	Blue	B1074151
AimRight Vertical Bitewing Autoclavable Holders S1	2	Blue	B1074152
AimRight Anterior Autoclavable Holders S1	2	White	B1074153
AimRight Periapical Autoclavable Holders S1	4	Yellow	B1074154
ADHESIVE SENSOR HOLDERS			
Adhesive Universal Starter Kit (includes 1 ring, 3 aiming arms, and 15 of each adhesive tab)	1		B1074330
REFILL PACKS			
Adhesive Positioning System Ring	1	White	B1073110
Adhesive BiteTab Holders	50/pkg	Red	B1073051
Adhesive Bitewing Holders	50/pkg	Blue	B1073052
Adhesive Endodontic Holders	50/pkg	Green	B1073053
Adhesive Anterior Holders	50/pkg	White	B1073054
Adhesive Periapical Holders	50/pkg	Yellow	B1073055
AimRight Endodontic Holder System	20/pkg	Beige	B1073056



#### SIROLaser

TECHNICAL DATA	SIROLaser ADVANCE	SIROLaser XTEND
Wavelength	970 +/- 15 nm	970 +/- 15 nm
Operation modes	Continuous Wave, Chopped Mode, Peak-Pulse Mode	Continuous Wave, Chopped Mode, Peak-Pulse Mode
Power	7 W	5 W*
Peak pulse	~14 W	~10 W*
Frequency	1-10,000 Hz	1-1,000 Hz*
Duty cycle	Variable	50% (fixed)*
Weight	~2.87 lbs (includes handpiece and battery)	~2.87 lbs (includes handpiece and battery)
DIMENSIONS	~7.75" x 7.17" x 7.44"	~7.75" x 7.17" x 7.44"
8 CE Hands-On training	Included, register at www.SIROLaser.com	Available, register at www.SIROLaser.com

### USBCam4

Imager	CCD
Video output	High-speed USB 2.0
Focus range	5-45 mm
Focus type	Fixed
Cable length	5 m
Resolution	640 x 480
Weight	45 g
Features	Integrated frame capture button; chair/table-mounted holder with on/off capability

\*upgrade possible

THE DENTAL SOLUTIONS COMPANY™



### Dentsply Sirona **Digital Integration**

Our practice integration equips you with a team of digital components that work together to help you more thoroughly assess a patient's needs and deliver better patient care. Our suite of products is designed to grow with you and your practice.

While our digital integration enhances your patient's experience, it also enhances yours.

EXPERIENCE

ENHANCED PATIENT

#### TREATMENT CENTERS



**3D IMAGING** 

Dentsply Sirona's 3D imaging tools to your existing 2D imaging and CEREC CAD/CAM system

to give you enhanced

options for diagnosis,

treatment planning, and patient consultation services and specialties

+ 3D IMAGING

+ CAD/CAM

**2D IMAGING** 

INCREASED PRACTICE INTEGRATION

CAD/CAM With the addition of Dentsply Sirona's CEREC CAD/CAM system to your 2D imaging capabilities, you can give patients the best possible treatment with ingle-visit restorations digital orthodontics, and integrated implantology.

+ CAD/CAM

2D IMAGING



#### Dentsply Sirona: The Dental Solutions Company

Dentsply Sirona, the technology and innovation leader in dentistry, has served dentists worldwide for more than 135 years. Dentsply Sirona develops, manufactures and markets a complete line of dental products, including CAD/CAM restoration systems [CEREC], CBTC imaging systems [GALILEOS], extraoral imaging systems, digital intraoral imaging technology [SCHICK], dental treatment centers and hand instruments. Visit www.SchickbySirona.com for more information about Dentsply Sirona and its products.

**2D IMAGING** High-definition digital intraoral imaging lays the foundation for effective treatment, making Schick 33 digital intraoral

point to the Dentsply Sirona product family

schick33

2D IMAGING

Sirona

All Schick by Sirona products are exclusively sold, serviced, supported and distributed in North America bu

