



## Questions

Please contact an authorized dealer  
for Schick sensors.

## **Dentsply Sirona**

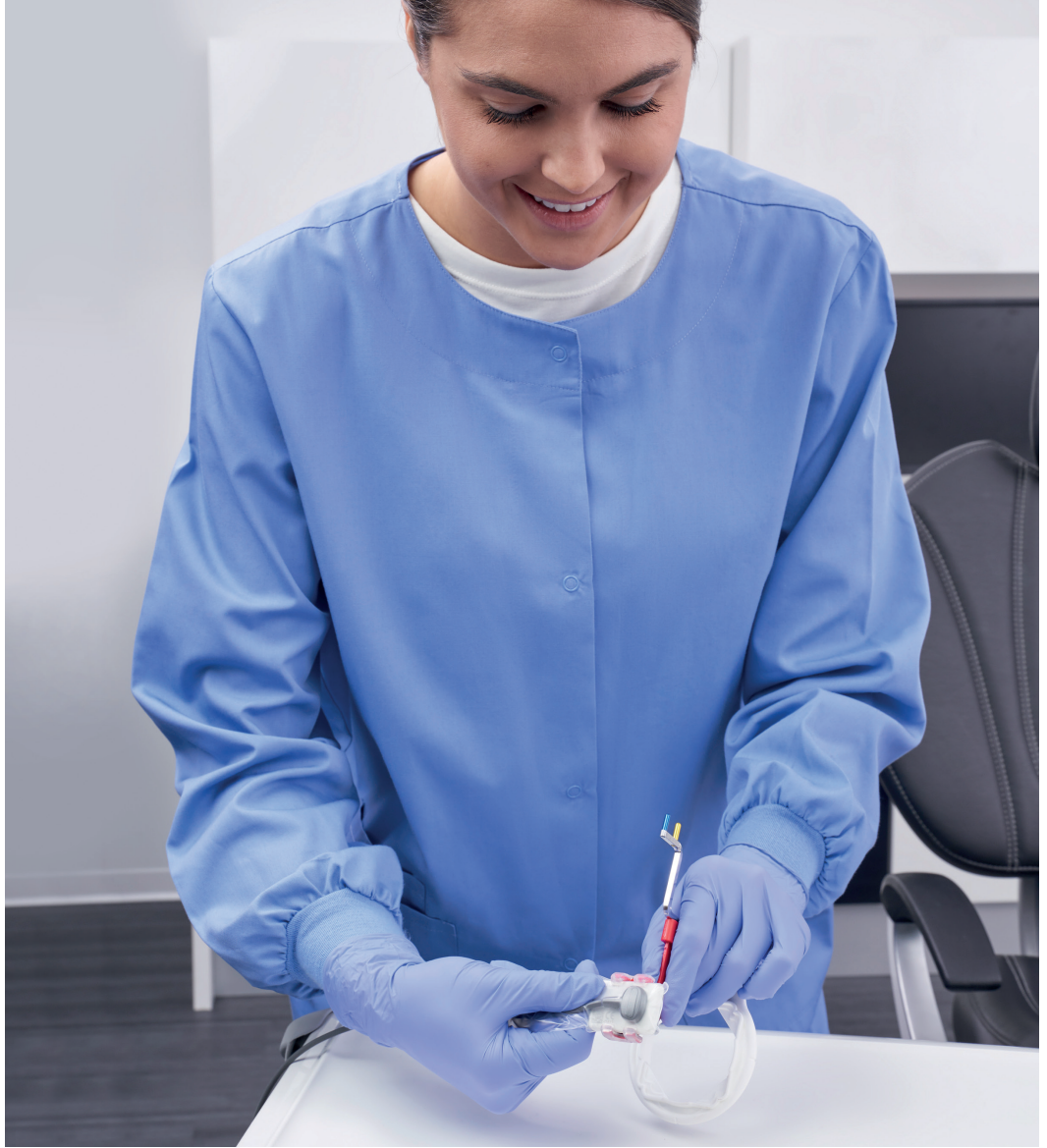
Dentsply Sirona Academy  
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[dentsplysirona.com](http://dentsplysirona.com)

## **Clinical Procedures**

Preventive  
Restorative  
Orthodontics  
Endodontics  
Implants  
Prosthetics

## **Platform Technologies**

CAD/CAM  
Imaging  
Treatment Centers  
Instruments



# Sensor Care Guide

Protect your sensors.  
Protect your investment.

# Designed to Last.

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Schick sensors are designed and tested to withstand years of normal daily use to ensure a long product life cycle and continuous support in your practice. The most common reason for sensor failure is cable damage, so in addition to our replaceable cable technology that is integrated into every Schick AE and Schick 33 sensor, we also suggest following the included recommendations for proper sensor care and optimal use.

Proper storage of  
the sensor in the  
holster



## Sensor Care

To properly maintain your sensor(s),  
please follow these guidelines:

✓	Disinfect the sensor before each use. For disinfection instructions, refer to the sensor's directions for use manual.
✓	Wipe the sensor with an intermediate level disinfection wipe.
✗	Do not clamp the sensor or cable.
✗	Do not heat sterilize the sensor.
✗	Do not soak the sensor or its connector in a high-level disinfection solution.
✗	Do not hang the sensor by its cable.
✗	Do not allow patients to bite directly down onto the sensor cable.

# Sensor Usage

Improper handling of the sensor cable is the most common cause of sensor failure. It is important to follow these instructions to prevent possible damage:

✓	Always handle the product with care.
✓	When taking a radiograph, always use a new disposable sensor sheath for each patient.
✓	When disconnecting the sensor from the USB interface, hold both the connector and the interface (not the cable) firmly and pull gently.
✓	Follow the instructions for removing the sensor sheath.
✓	When not in use, store the sensor in the wall holster.
✗	Do not wind the cable as this may result in knots and irreversible damage.
✗	Do not let the cable hang on or near the floor where it can become tangled or stepped on.
✗	Do not let the cable hang near a drawer where it can become kinked/crimped.
✗	Do not pull the cable in order to remove it from the positioning system, wall holster or hygienic sheath.

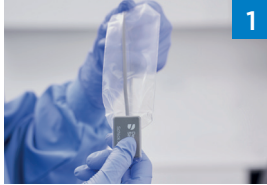
# Static Prevention

Static electricity is a potential source of problems with electronic devices. Basic precautions can help prevent static build-up, especially if you are using the system in a carpeted room and/or areas of low humidity.

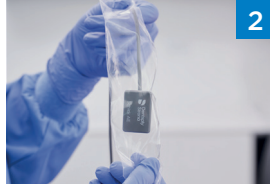
# Removing the Sensor Sheath

Below you will find our recommendation for the proper removal of the sensor sheath.

## Sensor with AimRight Autoclavable Positioning System



**1**  
Securely hold the sensor cable with one hand and slide the sensor towards the opening of the hygienic sheath with the other.



**2**  
As soon as the sensor is guided into the wider area of the sheath, slide the sheath the rest of the way off.



**3**  
Securely hold the sensor so that it does not fall to the floor, and then discard the used sheath.

## Sensor with AimRight Adhesive Positioning System



**1**  
Keeping the sensor attached to the positioning tab, grasp the aiming bar where it joins the sensor and begin pushing the distal-tip of the sensor.



**2**  
As the sensor is pushed into the wider area of the sheath, gently slide the sensor out.



**3**  
Securely hold the sensor so that it does not fall to the floor, and then discard the used sheath.

## Correct Sensor Positioning

For more information on how to work safely and effectively with your sensor and positioning systems, please visit the [Sensor Care, Positioning & Placement – Positioning playlist on the Schick - Dentsply Sirona Youtube channel](#).

Here you will find a series of tutorial videos that will guide you safely through various positioning techniques to support successful image capture and a comfortable workflow.

# Reprocessing Instructions

The sensor and cable should not be separated during reprocessing.

Below you will find the recommended steps for reprocessing.

In a clinical environment, disposable gloves must be worn and the sensor must be used in combination with a hygienic sheath. The following procedure is recommended before using the sensor for the first time and after each patient:

- 1. Wear suitable protective clothing.**
- 2. Remove and dispose of used sensor sheaths.**
- 3. Place the sensor on a clean tray or surface.**
- 4. Disconnect the sensor from the USB interface.**
- 5. The sensor should be cleaned with a suitable Dentsply Sirona recommended disinfectant wipe, cleaned and disinfected. Make sure that all impurities are removed and the sensor is thoroughly disinfected.**
- 6. Do not expose the contacts of the sensor/USB interface connection to liquid.**
- 7. Store the sensor in a clean environment for the next use or in your sensor wall holster.**

For all Dentsply Sirona recommended disinfectants please visit:  
[dentsplysirona.com/sensorcare](https://dentsplysirona.com/sensorcare)