Copyright © 2003 by Schick Technologies, Inc.
All Rights Reserved

CDR is a registered trademark of Schick Technologies, Inc and is covered by US Patent Numbers 5,912,942 and 6,134,298. Additional patents are pending.

Many of the designations used by manufacturers and sellers to distinguish their products are claimed as trademarks. Where those designations appear in this document, and Schick Technologies, Inc. was aware of a trademark claim, the designations have been printed in caps or initial caps.

May 8, 2003

Printed in the United States of America

This document was originally prepared in English
Safety Notices

Choking Hazard

Proper precautions must be taken when using holders. To prevent accidental choking, ensure the holders are correctly positioned and stabilized when placed inside the patient's mouth. Although the edges and corners of the sensor holders and sheaths have been rounded to increase patient comfort, be aware of any condition that may cause the patient to gag or choke while the holder is in position.

Do Not Use Holder if Damaged

Sensor holders are carefully inspected before they are shipped to you for normal use. In the unlikely event of mechanical damage either prior or during shipment, discard the holder and do not use it.

Always Use Sheaths with Holders

When used correctly, sheaths provide an effective barrier against exposure to bacteria and infection. Use new sensor sheaths and holders for each new patient. The sheath is an integral part of the CDR system and should always be placed over the sensor before positioning the holder.
1. Introduction

1.1. Welcome

Your new Universal Endodontic Holder provides maximum flexibility in helping you place your CDR Sensors precisely where you want them for the best digital images. Rounded edges and corners around the holder significantly increase comfort for your patients during positioning.

1.2. Your Universal Endodontic Holder

The Universal Endodontic Holder is designed for all CDR sensors, wired and wireless, and accommodates endodontic files, rubber dams, and clamps used during treatment. The Holder is a disposable, single-use item that should be disposed of at the end of the patient's exam.

Like other holders in the CDR Positioning System, the Universal Endodontic Holder is color-coded, so you can find it easily during X-ray exam setups.

1.3. Using Sensor Sheaths

The Universal Endodontic Holder must always be used with sensor sheaths, which provide an effective deterrent against cross-contamination.

Sheaths are available for Size 1 and Size 2 sensors. When placing the sheath over the sensor, make sure the sensor is inserted completely into the sheath. The sheath should fit snugly over the sensor with the seams of the sheath lined up along the edge of the sensor -- not across the flat imaging area.

1.4. Using Aiming Rings and Arms

Your Universal Endodontic Holder is compatible with other positioning instruments (aiming rings and arms) that you may have purchased previously.
2. Procedures

2.1. Getting Started

We have supplied specific use instructions for the Universal Endodontic holder in this section, but the first step is common to all holders and sheaths used with wired sensors, as shown below.

2.2. Sheath Placement (Wired Sensors)

We have supplied specific use instructions for each holder in this section, but the first steps are common to all holders and sheaths used with wired sensors, as shown below.

Table 1. Sheath and Universal Endodontic Holder Placement with Wired Sensors

<table>
<thead>
<tr>
<th>Step</th>
<th>Instruction</th>
<th>Illustration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Select Appropriate Size Sheath for Sensor</td>
<td><img src="image1.png" alt="Illustration" /></td>
</tr>
<tr>
<td>2.</td>
<td>Place Sheath over Sensor</td>
<td><img src="image2.png" alt="Illustration" /></td>
</tr>
<tr>
<td>3.</td>
<td>Position Holder on Sheath (Continue with the Section 2.4 for specific placement information)</td>
<td><img src="image3.png" alt="Illustration" /></td>
</tr>
</tbody>
</table>
2.3. Sheath Placement (Wireless Sensors)

We have supplied specific use instructions for each holder in this section, but the first steps are common to all holders and sheaths used with wireless sensors, as shown below.

Table 2. Sheath and Universal Endodontic Holder Placement with Wireless Sensors

<table>
<thead>
<tr>
<th>Step</th>
<th>Instruction</th>
<th>Illustration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Select the appropriate size Sheath for the Wireless Sensor</td>
<td><img src="image1" alt="Illustration" /></td>
</tr>
</tbody>
</table>
| 2.   | A. Slide the Sensor into the Sheath with the adhesive-side of the white strip and the back of the Sensor facing you.  
     B. Remove the protective layer from the adhesive strip. Fold the sheath around the Sensor, making sure the adhesive side faces the back of the Sensor, holding it snugly.  
     C. Tear the excess length from the Sheath along the perforated seam. | ![Illustration](image2) |
| 3.   | Position the Holder on the Sheath  
(Continue with the Section 2.4 for specific placement information) | ![Illustration](image3) |
2.4. Universal Endodontic Holder

REFERENCE

This tab is color-coded OFF WHITE (BEIGE).

ILLUSTRATION

Usage

1. Place the sheath on the sensor, following the steps for either wired (Table 1) or wireless (Table 2) Sensors.

2. Attach the Holder to a Rinn-type positioning arm. Adjust the Holder for proper positioning, then place the Sensor in the patient's mouth, adjacent to the tooth being imaged. Instruct the patient to bite lightly on the Holder to stabilize it.
3. We recommend using the paralleling technique to ascertain the root canal length preoperatively. Measure root lengths directly from the radiograph(s), as this will also help to identify elongated or foreshortened areas in subsequent radiographs.

4. Position sensor in patient's mouth. Make other X-ray head or positioning instrument adjustments as needed. When ready, take X-ray.

5. During the procedure, the Holder's basket windows can be used to provide both physical and visual access to the area under treatment.

6. Dispose of Holder and Sheath at the end of this patient's exam.
3. Service and Reference

3.1. Part Numbers

When ordering replacement holders, please refer to either the kit or holder numbers provided by an authorized dealer for Schick Technologies products.

In the United States, Schick Technologies products are available exclusively through Patterson Dental Supply, Inc. Call your Patterson representative, local Patterson branch, or 1-800-873-7683 for more information. For Government Sales, call 1-877-724-4251. Other customers please contact the authorized dealer for Schick Technologies products in your country or region.

3.2. Product Support and Service

In the event you have questions about your holder or require assistance from us, please contact your local distributor for our products in the United States, or the authorized international dealer for Schick Technologies products in your country or region.

3.3. Recommended Date of Use

For best results, check the label on the holder bag and use the holders by the date specified.

3.4. Recommended Storage Conditions

For best results, check the label on the holder bag and store the holders within the specified temperature range.