Superior Results!
Fast, Easy, & Efficient

Two Simple Steps!

**STEP 1**
From crown to middle
- Select 1S/#70 or 2S/#50.
  (Depend on the shape of root canal)
- Attach the file on the top of GP
  (Gutta Percha) and rotate softly
- 1st groove catching the GP and file goes into the deep naturally.
- Pause the file 1-2 seconds at around the middle of the canal.
  (before the curve)
- Move the file in pull-stroke motion and remove the debris.
  STEP1-Finish.

**STEP 2**
From the middle to the apical 1~2mm
- Select 3N/#40 or 4N/#30.
  (Depend on curve of root canal)
- Set a rubber stopper length of 1-2mm up to the apex.
- Pause the file 1-2 seconds at around the middle—1-2mm short from the apex.
- Move the file in pull-stroke motion and remove the debris.
  STEP2-Finish.

---

**Examples**

- Provided by Dr. Yukiya Tsukimoto
- Tohoku University School of Dentistry at Materials Department of Dentistry

---

**FEATURES**
- Stress-free and easy to use, without torque control and reversal!
- Fast & dynamic removal!
- No need for solvents!

**Max. Allowable Speed** 1000±500min⁻¹

---

**Table**

<table>
<thead>
<tr>
<th>Model</th>
<th>Name</th>
<th>Size</th>
<th>Taper</th>
<th>Working Length</th>
<th>Material</th>
<th>Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>1S</td>
<td></td>
<td>#70</td>
<td>0.04</td>
<td>16mm</td>
<td>Stainless</td>
<td>4pcs</td>
</tr>
<tr>
<td>2S</td>
<td></td>
<td>#50</td>
<td>0.04</td>
<td>18mm</td>
<td>Stainless</td>
<td>4pcs</td>
</tr>
<tr>
<td>3N</td>
<td></td>
<td>#40</td>
<td>0.04</td>
<td>21mm</td>
<td>NiTi</td>
<td>4pcs</td>
</tr>
<tr>
<td>4N</td>
<td></td>
<td>#30</td>
<td>0.04</td>
<td>21mm</td>
<td>NiTi</td>
<td>4pcs</td>
</tr>
<tr>
<td>Assorted Pack</td>
<td></td>
<td>#70x1</td>
<td>16mmx1</td>
<td>16mmx1</td>
<td>Stainless 2pcs, NiTi 2pcs.</td>
<td>4pcs</td>
</tr>
<tr>
<td>Assorted Pack</td>
<td></td>
<td>#50x1</td>
<td>18mmx1</td>
<td>18mmx1</td>
<td>Stainless 2pcs, NiTi 2pcs.</td>
<td>4pcs</td>
</tr>
<tr>
<td>Assorted Pack</td>
<td></td>
<td>#40x1</td>
<td>21mmx1</td>
<td>21mmx1</td>
<td>Stainless 2pcs, NiTi 2pcs.</td>
<td>4pcs</td>
</tr>
<tr>
<td>Assorted Pack</td>
<td></td>
<td>#30x1</td>
<td>21mmx1</td>
<td>21mmx1</td>
<td>Stainless 2pcs, NiTi 2pcs.</td>
<td>4pcs</td>
</tr>
</tbody>
</table>

⚠️ Please read attached instructions carefully before use.

---

MANI

8-3 KIYOHARA INDUSTRIAL PARK, UTSUNOMIYA TOCHIJI, 321-3231, JAPAN
Phone:+81-28-667-8592  Fax:+81-28-667-8593
E-mail:dental.exp@ms.mani.co.jp  Website:http://www.mani.co.jp/en/index.html