PRODUCT CONTENTS LIST
- Handpiece (battery pack, control section and standard LED attachment)
- Charger
- Radii Plus Barrier sleeves
- 2 x 3m Barrier sleeves
- Radii Plus light shields (5 Pack)
- Radii Plus Orthodontic (ortho) LED attachment (5 Pack)
- Radii Plus Full Arch Bleaching LED attachment (5 Pack)
-• Turning unit on and off
-• Re-charge battery
-• Charging the battery pack
-• Changing the LED Attachment
-• Charging the LED attachment depending on the spectral change. To test the LED attachment change, plug off the LED attachment carefully by placing the LED attachment instruction for use on operational guidelines.

SAFETY AND PRECAUTIONS
-• No liquids should be exposed to any component of the device, spray the disinfectant on a piece of cloth and wipe over the external area to be cleaned.
-• alle surface cleaning can be conducted with anti-microbial detergent to any component of the device, spray the disinfectant such as Glutaraldehyde, Chlorhexidine Gluconate, or 70% isopropyl alcohol and let it sit for 3 minutes, followed by a second wiping with an alcohol solution.
-• LIQUID CONTACT WITH TERMINALS OF HANDPIECE AND CHARGER WILL CAUSE DAMAGE VOOIDING WARRANTY.
-• LIQUID CONTACT WITH LED WILL CAUSE DAMAGE VOOIDING WARRANTY.
-• LIQUIDS MUST NOT ENTER ANY PART OF THE RADIUS PLUS.
-• DO NOT SPRAY LIQUID DIRECTLY ONTO, OR APPLY COPIOUS AMOUNTS OF LIQUIDS TO THE RADIUS PLUS.
-• DO NOT AUTOCLAVE THE RADIUS PLUS.

GENERAL SURFACE CLEANING
-• All surfaces of the device, including the on/off button, should be cleaned with a damp cloth to remove any dirt and dust. The device should then be air-dried.
-• General surface cleaning can be conducted with anti-microbial disinfectant to any component of the device, spray the disinfectant on a piece of cloth and wipe over the external area to be cleaned.

SAFETY PRECAUTIONS
-• The LED attachment may cause damage to the eyes. The LED attachment should not be directed at the eyes for more than 0.2 seconds.
-• No liquids should be exposed to any component of the device, spray the disinfectant on a piece of cloth and wipe over the external area to be cleaned.

THE RADIUS PLUS.
-• All components of the device, including the on/off button, should be cleaned with a damp cloth to remove any dirt and dust. The device should then be air-dried.
-• General surface cleaning can be conducted with anti-microbial disinfectant to any component of the device, spray the disinfectant on a piece of cloth and wipe over the external area to be cleaned.
-• LIQUID CONTACT WITH TERMINALS OF HANDPIECE AND CHARGER WILL CAUSE DAMAGE VOOIDING WARRANTY.
-• LIQUID CONTACT WITH LED WILL CAUSE DAMAGE VOOIDING WARRANTY.
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-• General surface cleaning can be conducted with anti-microbial disinfectant to any component of the device, spray the disinfectant on a piece of cloth and wipe over the external area to be cleaned.
-• LIQUID CONTACT WITH TERMINALS OF HANDPIECE AND CHARGER WILL CAUSE DAMAGE VOOIDING WARRANTY.
### Table 201 - Guidance and MANUFACTURER'S declaration - ELECTROMAGNETIC EMISSIONS - for all equipment and systems

<table>
<thead>
<tr>
<th>Emissions test</th>
<th>Compliance</th>
<th>Electromagnetic environment - guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF emissions CISPR 11</td>
<td>Group 1</td>
<td>The Radii Plus uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.</td>
</tr>
<tr>
<td>RF emissions CISPR 11</td>
<td>Class B</td>
<td>The Radii Plus is suitable for use in all establishments, including domestic establishments. The Radii Plus is powered by 2 x 4.2V DC. Lithium ion batteries thus may have emission and Voltage fluctuations/flicker emissions that are not applicable.</td>
</tr>
<tr>
<td>Harmonic emissions IEC 61000-3-2</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Voltage fluctuations / flicker emissions IEC 61000-3-3</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

### Table 202 - Guidance and MANUFACTURER'S declaration - Electromagnetic IMMUNITY - for all equipment and systems

<table>
<thead>
<tr>
<th>IMMUNITY text</th>
<th>IEC 60601 test level</th>
<th>Compliance level</th>
<th>Electromagnetic environment - guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrostatic discharge (ESD) IEC 61000-4-2</td>
<td>+/- 6 kV contact +/- 8 kV air</td>
<td>+/- 6 kV contact +/- 8 kV air</td>
<td>Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic materials, the relative humidity should be at least 30%.</td>
</tr>
<tr>
<td>Power frequency (50/60 Hz) magnetic field IEC 61000-4-8</td>
<td>3 A/m</td>
<td>3 A/m</td>
<td>Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.</td>
</tr>
</tbody>
</table>

### Table 203 - Guidance and MANUFACTURER'S declaration - Electromagnetic IMMUNITY - for all equipment and systems that are not LIFE-SUPPORTING

<table>
<thead>
<tr>
<th>IMMUNITY text</th>
<th>IEC 60601 test level</th>
<th>Compliance level</th>
<th>Electromagnetic environment - guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiated RF IEC 61000-4-3</td>
<td>3 V/m 80 MHz to 2,5 GHz</td>
<td>3 V/m</td>
<td>Portable and mobile RF communications equipment should be used no closer to any part of the TENS PRO 900, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</td>
</tr>
</tbody>
</table>

#### NOTE 1
At 80 MHz and 800 MHz, the higher frequency range applies.

#### NOTE 2
These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

#### NOTE 3
Field strengths from fixed transmitters, such as base stations for radio (including cordless) telephones and land mobile radio, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Radii Plus is used exceeds the applicable RF compliance level above, the Radii Plus should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or re-locating the Radii Plus.

#### NOTE 4
Interference may occur in the vicinity of equipment marked with the following symbol:

#### NOTE 5
Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic materials, the relative humidity should be at least 30%.

### Table 206 - Recommended separation distances between portable and mobile RF communications equipment and the Radii Plus

<table>
<thead>
<tr>
<th>Rated maximum output power of transmitter W</th>
<th>Separation distance according to frequency of transmitter m</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 MHz to 800 MHz</td>
<td></td>
</tr>
<tr>
<td>0.01</td>
<td>0.12</td>
</tr>
<tr>
<td>0.1</td>
<td>0.38</td>
</tr>
<tr>
<td>1</td>
<td>1.2</td>
</tr>
<tr>
<td>10</td>
<td>3.8</td>
</tr>
<tr>
<td>100</td>
<td>12</td>
</tr>
</tbody>
</table>

#### NOTE 1
At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

#### NOTE 2
These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.