7.0 Care Instructions

7.1 Cleaning Exterior
The Lares MX Coupler can be cleaned on the exterior with an isopropl alcohol solution.

Caution: Do not place the Lares MX Coupler in an ultrasonic cleaner since this may result in malfunction.

7.2 Cleaning

WARNING

Hazard from non-sterile products. There is a risk of infection from contaminated handpieces and accessories.

- Take suitable personal protective measures (i.e. exam gloves, eye protection, 5 µm particulate filter mask).
- Remove all residual cement, composite or blood without delay.
- Clean and maintain the coupler as soon as possible after treatment.
- Remove the coupler from the dental unit hose.
- The coupler must be dry when transported or blood without delay.
- The coupler must be dry when transported or blood without delay.
- Do not submerge or place it in any solution.


dry coupler. If soil is still visible when no longer visible.

Blow off the outside and inside with warm tap water. If soil is still visbile when dry, repeat all the cleaning steps.

Apply Lares One-Step Conditioner to the exterior of the coupler. Inspect the condition. Conditioner to the coupler. Insert the ring and coupler are aligned.

7.3 Disinfection

CAUTION

Malfunctioning from using a disinfectant bath or disinfectant containing chlorine. Handpiece damage may result.

Never disinfect in a thermo-disinfector.

7.3.1 Manual Disinfection - External The Lares MX Coupler can be disinfected on the outside with chemical disinfectants (spray disinfectant or wipe clean disinfectants). The coupler should not be immersed in any disinfecting solutions.

7.3.2 Manual Disinfection - Internal Not applicable.

7.3.3 Machine Disinfection - External & Internal Not applicable.

7.4 Drying
Manual Drying
- Blow off the outside and inside with compressed air until water drops are no longer visible.

7.4.1 Automatic Drying
Not applicable

7.5 Care Products and Systems - Servicing

CAUTION

Premature wear and malfunctions from improper servicing and care. Reduced product life.

Perform proper care regularly.

Note
Lares Research only guarantees that its products will function properly when the care products used are those listed as accessories, as they were tested for proper use on our products.

7.5.1 Care Products & Systems - Servicing: Care with Lares One-Step Handpiece Conditioner
Lares Research recommends applying handpiece condition after each cleaning and before each sterilization.

7.5.2 Inspection & Function Testing
Lares MX Couplers: Visually inspect for damage and wear. Service or discard damaged couplers.

Continued on next page
7.3.3 Packaging Prior to Autoclaving

**Note**
The autoclave bag must be large enough for the coupler so that the bag is not stretched.
The quality and use of the autoclave bag must satisfy applicable standards, be cleaned to
market and be suitable for the autoclave procedure.
- Seal each coupler individually in an
  autoclave bag.

### 7.4 Autoclaving

Process couplers in a steam sterilizer (autoclave).

#### CAUTION

Premature wear and malfunctions from improper servicing and care.
Reduced product life.
- Before each autoclave cycle, service the coupler with Lares One-Step Handpiece Conditioner.

#### CAUTION

Contact corrosion due to moisture.
Leaving coupler in autoclave after cycle has finished may damage the coupler.
- Immediately remove the product from the steam sterilizer after the sterilization cycle to reduce condensation.

Do not use Flash Sterilization Techniques. These techniques are not validated for efficacy and damage to the coupler may result.

The Lares MX Coupler has a maximum temperature resistance up to 135 °C (275 °F).
Autoclave with gravitation process for at least 15 minutes at 132 °C ± 1 °C (270 °F ± 1.8 °F).
Drying time: 30 minutes minimum.

When autoclaving multiple couplers in one autoclave cycle ensure that the autoclave's maximum load is not exceeded. Follow the autoclave manufacturer's instructions for use.

#### 7.5.5 Handling & Storage After Autoclaving

- Keep couplers in the autoclave bag until next use.
- Cleaned and autoclaved couplers should be stored protected from dust with minimum exposure to germs in a dry, dark and cool space.

**Note**
The reprocessing instructions provided have been validated by Lares Research as being CAPABLE of preparing an MX Coupler for re-use. It remains the responsibility of the practitioner to ensure that the processing was actually performed using equipment, materials and personnel in the practitioner’s facility to achieve the desired result. This requires validation and routine monitoring of the process as specified by the autoclave manufacturer. Use only FDA cleared to market equipment and materials for autoclaving and routine monitoring of the autoclaving process.

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### Accessories Replacement Parts

<table>
<thead>
<tr>
<th>Description</th>
<th>Part ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wrench</td>
<td>10363</td>
</tr>
<tr>
<td>Gasket, 2 Hole</td>
<td>10094</td>
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<tr>
<td>Gasket, 5 Hole</td>
<td>10009</td>
</tr>
<tr>
<td>O-ring Kit</td>
<td>10074</td>
</tr>
<tr>
<td>Bulb Sleeve</td>
<td>10111</td>
</tr>
</tbody>
</table>

### Cautions for Use and Safety

When the Lares MX coupler will not be used for an extended period of time, it should be removed from the hose, cleaned, maintained and stored in a dry place. Any waste, which is generated must be recycled or disposed of in a manner which is safe both for people and for the environment. This must be done in strict compliance with all applicable national regulations.

Questions on proper disposal of the Lares product can be answered by Technical Services. In case of any malfunction or problem stop use immediately. Contact you Lares Research technical service or account representative.

**Toll Free 1-888-333-8440**

### Additional Conditions of Warranty:

1. Warranty registration is automatic as of shipping date (Outside the US warranty registration may be required).
2. The swivel coupler must be operated and maintained in accordance with procedures outlined in these instructions.
3. The swivel coupler must not be subjected to abuse or neglect.
4. The swivel coupler must not be repaired or disassembled by anyone other than Lares Research or your authorized Lares distributor. Lares Research will repair or replace, at its discretion, without charge any defective parts covered by this warranty provided the swivel coupler is returned to the factory, transportation prepaid. (Outside the US return to your authorized Lares distributor.) Lares Research makes no other warranties expressed or implied.