Treatment of Vesicoureteral Reflux (VUR)

The endoscopic injection of Macroplastique for the treatment of VUR is highly effective and minimally invasive. The procedure elevates the floor of the ureteric orifice and creates a crescent shaped orifice above the Macroplastique bolus, resulting in increased length of the intramural ureter, and providing a correction for VUR.

Minimally Invasive

» Alternative to long-term antibiotic therapy or invasive reimplantation procedures
» Simple day case procedure
» Minimal patient discomfort
» Does not preclude further surgery if necessary

Proven Effective

» Clinical success in VUR since 1991
» Durable results demonstrated by long-term follow up studies¹,²
» Effective across all grades of VUR severity³

Long-Term Success Results Follow-up 5-7 Years¹

“...It therefore appears legitimate to propose endoscopic treatment of VUR by first-line Macroplastique injection instead of surgical ureteric reimplantation.”¹
### Product Information

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Product Description</th>
<th>Procedure Requirements</th>
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</thead>
<tbody>
<tr>
<td>MPQ-1.5</td>
<td>Macroplastique Implants 1.5 ml unit</td>
<td>1-2 units</td>
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<tr>
<td>AD</td>
<td>Reusable Control Flow Administration Device</td>
<td>1 device</td>
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<tr>
<td>MRN-020</td>
<td>Rigid Endoscopic Needle - Pediatric 4 Fr. shaft x 305 mm long with 20 gauge tip x 10 mm long</td>
<td>1 needle</td>
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<tr>
<td>MFN-520</td>
<td>Flexible Endoscopic Needle - Pediatric 5 Fr. shaft x 350 mm long with 20 gauge tip x 7 mm long</td>
<td>1 needle</td>
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For complete instructions for use, storage, warnings, indications, contraindications, precautions, adverse reactions and disclaimer of warranties, please refer to the insert accompanying each Macroplastique or online at www.cogentixmedical.com. Models are for illustrative purpose only. Macroplastique is a registered trademark. Macroplastique is manufactured by Uroplasty LLC. ©2015 Cogentix Medical. All rights reserved. 55005C 11/16