# Monarch™ Overhead Arm Positioner

## General Description
The Monarch Overhead Arm Positioner is 23.4" (59 cm) wide and features dual function hand grips that allow for natural flexion of the patient's wrists while providing increased positioning options for the clinician.

## Indications for use
- **OAP110**: The device is intended to support and aid in positioning a patient during radiologic and other medical procedures. Devices are used to aid in the support and positioning of patients during an MRI.  
- **OAP160**: The device is intended to support and aid in positioning a patient during radiologic and other medical procedures.
- **OAP100**: The device is intended to support and aid in positioning a patient during radiologic and other medical procedures.
- **OAP120**: Monarch Thermoplastic Frame Only, Upgrade Kit for Monarch Overhead Arm Positioner
- **OAP160**: Monarch Individual Hand Grips

## MRI Compatible
- **OAP110**: MR Conditional. Product poses no known hazard in 1.5 and 3.0T MR environments.
- **OAP160**: MR Conditional. Product poses no known hazard in 1.5 and 3.0T MR environments.

## Integration
3-Pin Indexable to Couchtop or available as an upgrade kit for use with MT400 C-Qual Breastboard.

## FDA Clearance
Yes

## CE Marked (EU DOC)
Yes

## Other Country Registrations
Available upon request

## Country of Manufacture
USA

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Monarch™ Overhead Arm Positioner</th>
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<tbody>
<tr>
<td>Product Number</td>
<td></td>
</tr>
<tr>
<td>OAP110</td>
<td>Monarch Overhead Arm Positioner for use with Lok-Bar™</td>
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<tr>
<td>OAP100</td>
<td>Monarch Overhead Arm Positioner, upgrade kit for MT400 C-Qual™ Breastboard</td>
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<tr>
<td>OAP120</td>
<td>Monarch Thermoplastic Frame Only, Upgrade Kit for Monarch Overhead Arm Positioner</td>
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</tbody>
</table>

CIVCO Technical Data Sheet
Technical Details

<table>
<thead>
<tr>
<th>Primary Materials</th>
<th>Kydex T thermoplastic, Black Acetal, Black ABS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (approx)</td>
<td>3.9 kg / 8.5 lbs. (OAP110) 5 kg / 11 lbs. (OAP100)</td>
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<tr>
<td>Dimensions (mm)</td>
<td>632 L x 594 W x 187 H (OAP110) 632 L x 594 W x 246 H (OAP100)</td>
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</table>

Technical Drawing (OAP110)
Technical Details

Primary Materials
Black Acetal, White Delrin

Weight (approx)
.27 kg / .60 lbs.

Dimensions (mm)
274 L x 100 W x 16 H

Technical Drawing (OAP120)
Technical Details

**Primary Materials**  
Black ABS, White Acetal

**Weight (approx)**  
.25 kg / .55 lbs

**Dimensions (mm)**  
80 L x 52 W x 201 H

Technical Drawing (OAP160)
Packaging

<table>
<thead>
<tr>
<th>Unit Pack</th>
<th>Each</th>
</tr>
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<tbody>
<tr>
<td>Units / Box</td>
<td>One device - may have several component parts in box</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>n/a</td>
</tr>
<tr>
<td>Warranty</td>
<td>See CIVCO website for Product Warranty Statement</td>
</tr>
<tr>
<td>Sterilization</td>
<td>Non-Sterile</td>
</tr>
<tr>
<td>Launch Date</td>
<td>October 2015</td>
</tr>
</tbody>
</table>

Accessories

**System Customization**

Compatible with:
- Mastercast™ Pro Head-Only Thermoplastics (with OAP120)
- Posicast® Head-Only Thermoplastics (with OAP120)
- Posifix® Headrests
- Vac-Lok™ Cushions