HydroMARK
Breast Marker.
It’s about unmatched long term ultrasound visibility...

HydroMARK breast markers are titanium clips embedded in a patented hydrogel carrier. Once implanted in tissue the hydrogel carrier begins to absorb fluid and swells to 200% of its original size in 24 hours. The gel becomes 90% water to provide HydroMARK with its characteristic hypoechoic appearance on ultrasound that lasts up to 12 months and remains visible even after neoadjuvant chemotherapy.

Product benefits:

- **Up to 12 months of unmatched ultrasound visibility** even in patients undergoing neoadjuvant chemotherapy for confident and efficient detection months after implantation

- **Permanent visibility on mammography** with three uniquely identifiable shapes for a variety of clinical scenarios

- **Uniquely distinguishable on a T2 MRI sequence**

- **Facilitates ultrasound guided localisation procedures**

- **Available for direct puncture and VABB procedures**

Additional information?

If you would like further assistance with using our HydroMARK range, or need advice on how to order, please call us on: 0114 268 8880
Unmatched Long Term Ultrasound Visibility:

Absorbs fluid and swells to 200% of its original size in 24 hours.

Hypoechoic appearance on ultrasound

The graph below shows the long-term visibility of HydroMARK, in comparison to 4 other commercially available breast markers.

Visibility of Breast Markers over Time

KEY
- Gel Mark UltraCor
- HydroMARK
- SecurMARK
- SenoMark UltraCor
- UltraClip Ultrasound Enhanced Coil

Time of deployment: 24 hours
6 months
12 months
6 weeks post biopsy
12 weeks post biopsy

Percentage of SGB members rating as "Highly Visible"

Visibility under Mammography:

- Permanent visibility on mammography
- 3 easily distinguishable shapes

T3 Open Coil
T4 Butterfly
T1 Barrel

**Visibility under MRI:**

- Visible under a T1 MRI sequence
- Uniquely distinguishable on T2 MRI sequence

**Delivery system:**

HydroMARK is pre-loaded in a delivery system* for easy insertion

- Sharp bevel tip design
- Orientation arrow
- Ergonomic handle
- CM depth markings
- Roughened surface for increased visibility under ultrasound (reverse shown)

*Other delivery systems available and will vary in appearance to the above image
The HydroMARK Mini offers the same benefits as the original HydroMARK but in a smaller profile marker.

The hydrogel carrier is approximately two thirds the size of the standard HydroMARK and housed in a smaller 18g delivery system making it an ideal choice for:

- Superficial lesions
- Patients with small breasts or male patients
- Smaller lesions
- Hard calcified lesions

**HydroMARK**

**HydroMARK Mini**

---

**12 Months**

Unmatched ultrasound visibility

**Permanent**

Mammography visibility

**3 uniquely distinguishable shapes**

Swells to 200% of original size in 24 hours

---

**It’s our breast biopsy portfolio**

- Mammotome Vacuum Biopsy Equipment
- HydroMark, MammoMARK & MammoSTAR breast biopsy markers
- X-Reidy, Kopans & MReye® Breast Localisation Needles

---

It’s Interventional.

Patient centred people
## Ordering Information

<table>
<thead>
<tr>
<th>Product code</th>
<th>Description</th>
<th>Clip Shape</th>
<th>Box quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>4010-02-15-T1</td>
<td>Direct Puncture</td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-02-15-T3</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-02-15-T4</td>
<td></td>
<td>Butterfly</td>
<td>10</td>
</tr>
<tr>
<td>4010-02-18-T3 (Mini-HydroMark)</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-03-09-T1</td>
<td>For use with Mammmotome revolve 10g</td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-03-09-T3</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-02-15-T1</td>
<td></td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-02-15-T3</td>
<td>For use with Mammmotome elite cannula</td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-02-15-T4</td>
<td></td>
<td>Butterfly</td>
<td>10</td>
</tr>
<tr>
<td>4010-04-09-T1</td>
<td>For use with Hologic Eviva</td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-04-09-T3</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-04-09-T4</td>
<td></td>
<td>Butterfly</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-11-T1</td>
<td>For use with Hologic ATEC 9g via cannula</td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-11-T3</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-11-T4</td>
<td></td>
<td>Butterfly</td>
<td>10</td>
</tr>
<tr>
<td>4010-03-09-T1</td>
<td>For use with Hologic ATEC 9g through rear of probe</td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-03-09-T3</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-03-15-T1 short</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-03-15-T3 short</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-08-T1</td>
<td>For use with Hologic ATEC MRI introducer sheath</td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-08-T3</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-08-T4</td>
<td></td>
<td>Butterfly</td>
<td>10</td>
</tr>
<tr>
<td>4010-03-09-T1</td>
<td>For use with Bard EnCor Enspire</td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-03-09-T3</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-08-T1</td>
<td>For use with Bard EnCor MRI</td>
<td>Barrel</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-08-T3</td>
<td></td>
<td>Open Coil</td>
<td>10</td>
</tr>
<tr>
<td>4010-01-08-T4</td>
<td></td>
<td>Butterfly</td>
<td>10</td>
</tr>
</tbody>
</table>