Experience a drug-eluting microsphere with the power of conformability for TACE for HCC.
FAST LOADING
HepaSphere, also known as superabsorbent polymer (SAP) microsphere, is the only microsphere that:
- Is packaged dry and ready for reconstitution
- Works like a sponge and loads the drug throughout the microsphere
- Loads ≥90% of doxorubicin (liquid or powder prepared with normal saline) in <15 minutes* 
- Has a 15-day storage and stability lifetime**
- Once reconstituted, swells to approximately 4x the size printed on the product label
- Can absorb fluids up to 64x its dry-state volume

THOROUGH LOADING & SUSTAINED ELUTION
Doxorubicin is loaded throughout HepaSphere Microspheres and is retained by an ionic bond, providing a sustained release over 14 days; with peak intratumoral concentration of doxorubicin observed at 3 days.3

DELIVER MORE DRUG DIRECTLY TO THE TUMOR FOR LONGER2

*Recommended loading time is 60 minutes for all sizes of HepaSphere Microspheres.
**Loaded with lyophilized doxorubicin HCl reconstituted with preservative-free 0.9% sodium chloride and stored at 2-8°C.
EXPERIENCE THE POWER OF CONFORMABILITY

HepaSphere is a drug-eluting microsphere that conforms to the vasculature for complete occlusion:
- Providing optimal contact between the microsphere surface and vessel wall, enabling greater drug diffusion into the tumor\textsuperscript{3,5}
- Enabling greater tumor necrosis\textsuperscript{6,7}
- Decreasing the risk of vessel recanalisation\textsuperscript{4}
- Enhancing the embolic effect, reducing the amount of product needed to reach embolisation endpoint\textsuperscript{4}

GREATER DRUG DIFFUSION

Because of its high conformability, HepaSphere provides optimal contact between the microsphere surface and vessel wall, enabling greater drug diffusion into the tumor\textsuperscript{3,5}
TRUSTED & ESTABLISHED
HepaSphere Microspheres are backed by extensive research, with more than 65 peer-reviewed publications and over 10 years’ clinical use, demonstrating:
• Consistent Objective Response and Disease Control \(^8\)\(^{-11}\)
• Established Overall Survival data\(^10\)\(^{-11}\)\(^,13\)
• Reduced systemic exposure compared to cTACE, minimising impact to healthy liver function and other drug-related toxicity\(^5\)\(^{-11}\)

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>HepaSphere Microspheres</th>
<th>Dry Size (µm)</th>
<th>Hydrated Size (µm)</th>
<th>Colour Code</th>
<th>Order Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30-60</td>
<td>120-240</td>
<td>Orange</td>
<td>(Y225HS)</td>
</tr>
<tr>
<td></td>
<td>50-100</td>
<td>200-400</td>
<td>Yellow</td>
<td>(Y325HS)</td>
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<tr>
<td></td>
<td>100-150</td>
<td>400-600</td>
<td>Blue</td>
<td>(Y525HS)</td>
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<tr>
<td></td>
<td>150-200</td>
<td>600-800</td>
<td>Red</td>
<td>(Y725HS)</td>
</tr>
</tbody>
</table>

HepaSphere Microspheres are packaged dry; 25mg per vial; 1 vial per box. Must be reconstituted before use.

Indications for use may vary by country. HepaSphere Microspheres are not approved or available for sale in the United States. Before using, refer to Instructions for Use for indications, contraindications, warnings, precautions and directions for use.