Take the next step on your treatment journey.

A precise and minimally invasive hepatocellular carcinoma (HCC) treatment.

THERASPHERE™
Y-90 Glass Microspheres

Why TheraSphere™ Y-90 Glass Microspheres?

Targeting tumors. Opening options.

Backed by over 25 years of clinical data and more than 150,000 procedures worldwide, TheraSphere is an FDA-approved and market-leading hepatocellular carcinoma (HCC) treatment that delivers Y-90 radiation directly to tumors in the liver through tiny glass microspheres.

Through a precise and minimally invasive outpatient procedure, TheraSphere can open doors to new treatment options that may make resection or liver transplant possible.

Where does TheraSphere fit into my treatment plan?

TheraSphere is a liver-directed treatment that can be used on its own or alongside other therapies to help manage tumors and support your overall care. You and your doctor will determine when and how TheraSphere may be used as part of your treatment plan based on your stage of cancer, health and personal preferences. Together, you may consider a combination of the following options for treating HCC, including:

Surgery

- Resection
- Liver transplant

Systemic Therapies

- Targeted drug therapy
- Immunotherapy
- Chemotherapy ("chemo")

Minimally Invasive Therapies

- Ablation
- Embolization
- Radioembolization

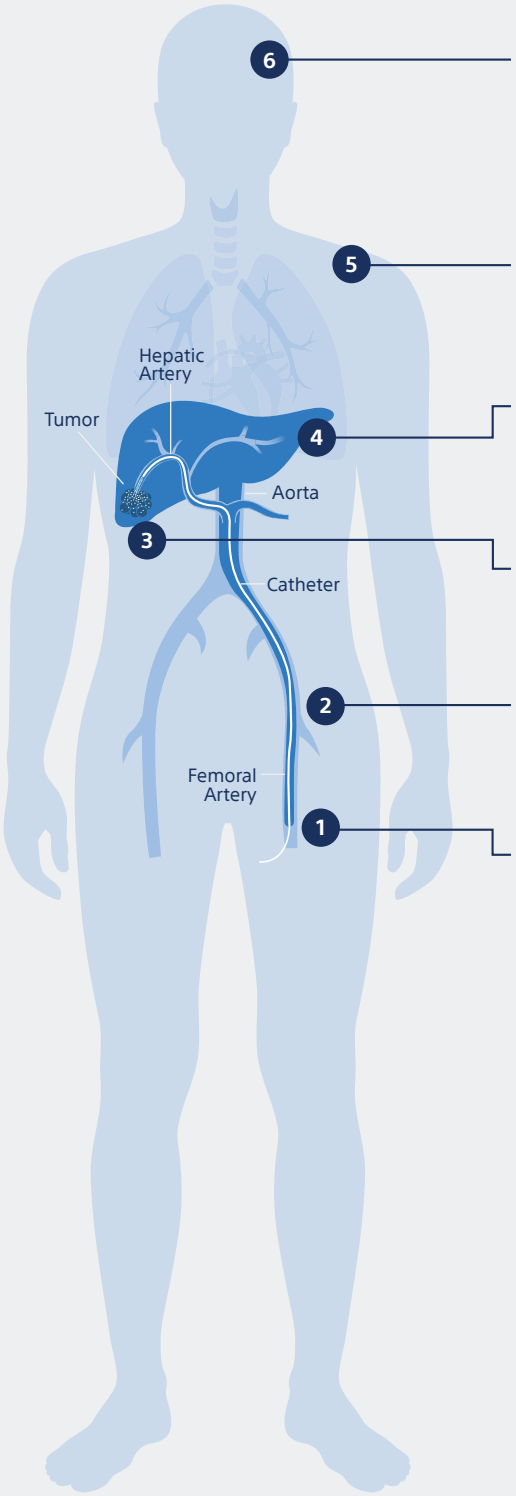
How does TheraSphere work?

Tough on tumors. Not on you.

Unlike other liver cancer treatments that affect your whole body, TheraSphere is delivered directly to HCC tumors in a minimally invasive outpatient procedure.

Not only is it precise, but it's personalized to you. Your doctor calculates the Y-90 radiation dose based on your tumor size and stage, helping to maximize tumor response and minimize side effects.

If your doctor chooses TheraSphere to treat your HCC, here's what to expect:



6 Most patients report minimal side effects, typically flu-like symptoms that may last for about one week.

5 Post-procedure, you can return to your daily life quickly.

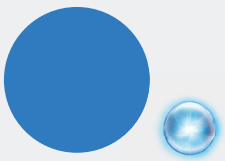
4 Precise delivery helps limit impact on surrounding healthy liver tissue.

3 Microspheres deliver a high dose of Y-90 radiation to the tumor.

2 Microspheres travel through the catheter directly to the liver.

1 A tiny incision is made in the leg for a catheter to deliver glass microspheres containing radiation.

Tiny spheres. Huge potential.
TheraSphere microspheres are approximately 20–30 micrometers in diameter — about one-third the width of a human hair.

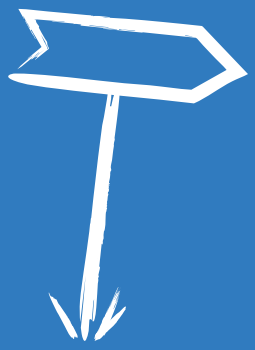


Scan for a list of questions about TheraSphere that can guide discussions with your doctor.

"People often ask me about my outcome after my cancer diagnosis. I can now tell them that I am able to live a healthy, fulfilling, cancer-free life."
Nicole
HCC Cancer Survivor

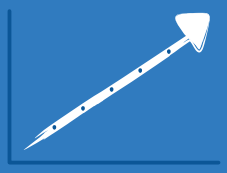
Clinical Evidence

This way to a proven treatment.



150,000+

TheraSphere procedures worldwide



25 years

of establishing clinical evidence for TheraSphere

FDA-approved

and available at treatment centers near you

Learn more about TheraSphere™ Y-90 Glass Microspheres and find a treatment center near you.

Boston Scientific
Advancing science for life™

Important safety information.

TheraSphere Microspheres are small radioactive glass beads that treat liver cancer. With all medical procedures, there are risks associated with the procedure and the use of the device. Although the radioactivity continues to go down over time, the glass beads will remain permanently in your liver.

The risks include but are not limited to: • Bleeding from the stomach or intestines • Fatigue (feeling very tired) • Fever • Infection • Loss of appetite • Mild abdominal discomfort • Nausea • Radiation damage to other locations (including but not limited to lungs, gallbladder, stomach, intestines) • Stomach or intestinal ulcer • Temporary changes in liver and blood tests • Vomiting.

Rarely the treatment may cause worsening of your liver function that could lead to liver failure and death. Tell your doctor if side effects continue or get worse. Be aware that some side effects may last longer or, rarely, become permanent. Everyone responds differently to their treatment. These are not all the possible side effects you may feel. Contact your doctor if you experience any side effects. Be sure to talk with your doctor so that you thoroughly understand all of the risks and benefits associated with the use of the device. 97574929 A

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