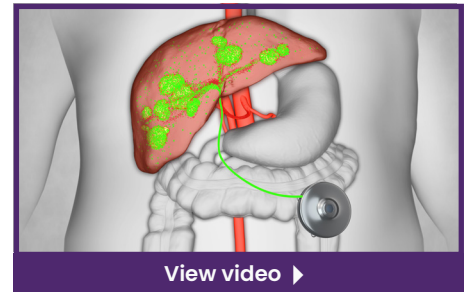


Hepatic Artery Infusion (HAI) therapy is a treatment for colorectal cancer or bile duct cancer (intrahepatic cholangiocarcinoma) that has spread to the liver.

## How HAI Therapy Works

- The HAI chemotherapy drug (floxuridine) is delivered directly to the liver via the hepatic artery using the Intera 3000® HAI Pump that is implanted in the abdomen.
- This precise delivery mechanism provides up to 400 times higher drug concentration to the tumors compared to traditional systemic chemotherapy<sup>1</sup>.
- The healthy parts of the liver continue to receive the blood supply from a separate blood vessel, the portal vein, which is not impacted by HAI therapy<sup>2</sup>.



## HAI Therapy Advantages

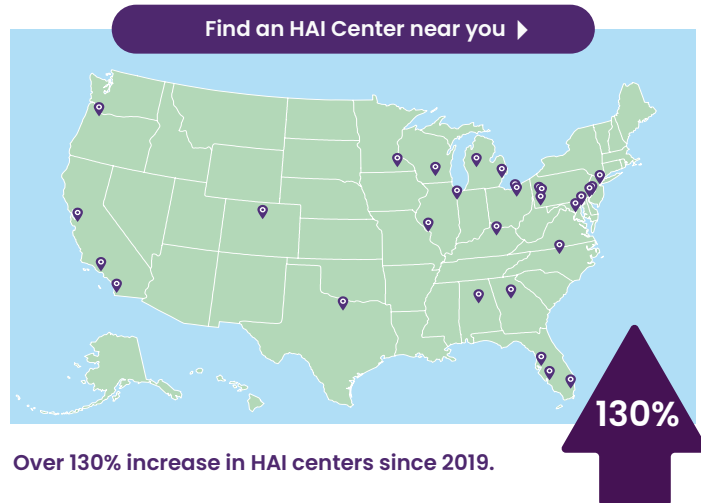
- Treatment with HAI therapy has been shown to shrink tumors in patients with unresectable CRLM and cholangiocarcinoma. In some cases, the tumors shrink to the point that they can be surgically resected<sup>2,3</sup>.
- Unlike traditional systemic chemotherapy that is delivered through a patient's vein resulting in toxicity that impacts the patient's entire body, the drug used in HAI is delivered directly to the liver where it is rapidly metabolized, resulting in limited toxicity to the rest of the body<sup>2</sup>.
- In addition, for patients undergoing resection, treatment with HAI therapy as an adjuvant (an addition) to surgery has been shown to reduce tumor recurrence<sup>4</sup>.

## About the Intera 3000 HAI Pump



The Intera 3000 Hepatic Artery Infusion Pump\* has been used for over 25 years as a treatment to deliver chemotherapy directly to the tumors in the liver while minimizing side effects elsewhere.

For more information visit [www.interaoncology.com](http://www.interaoncology.com) ▶



Click here to view Resources and Materials ▶

- Intera 3000 HAI Pump IFU
- Intera 3000 HAI Pump Patient Booklet
- Animation Video: How HAI Therapy Works
- HCP and Patient Education: Intera Resource Library
- HAI Therapy Clinical Evidence
- Coding Sheet

<sup>1</sup>Ensminger WD, Rosowsky A, Raso V, et al. A clinical-pharmacological evaluation of hepatic arterial infusions of 5-fluoro-20-deoxyuridine and 5-fluorouracil. *Cancer Res* 1978;38(11 Pt 1):3784-92  
<sup>2</sup>Dhir M, Jones HL, Shuai Y, et al.: Hepatic Arterial Infusion in Combination with Modern Systemic Chemotherapy is Associated with Improved Survival Compared with Modern Systemic Chemotherapy Alone in Patients with Isolated Unresectable Colorectal Liver Metastases: A Case-Control Study. *Ann Surg Oncol* (2017) 24:150-158  
<sup>3</sup>Cercek A, Boerner T, Tan BR, et al.: Assessment of Hepatic Arterial Infusion of Floxuridine in Combination With Systemic Gemcitabine and Oxaliplatin in Patients With Unresectable Intrahepatic Cholangiocarcinoma: A Phase 2 Clinical Trial. *JAMA Oncol*. L2020;6(1):60-67  
<sup>4</sup>Koerkamp BG, Sadot E, Kemeny NE, et al.: Perioperative Hepatic Arterial Infusion Pump Chemotherapy is Associated With Longer Survival After Resection of Colorectal Liver Metastases: A Propensity Score Analysis. *J Clin Oncol* 35. © 2017 by American Society of Clinical Oncology  
 \* The Intera 3000 Hepatic Artery Infusion Pump was previously marketed as the Model 3000 Series Pump and Codman® 3000 Series Pump.