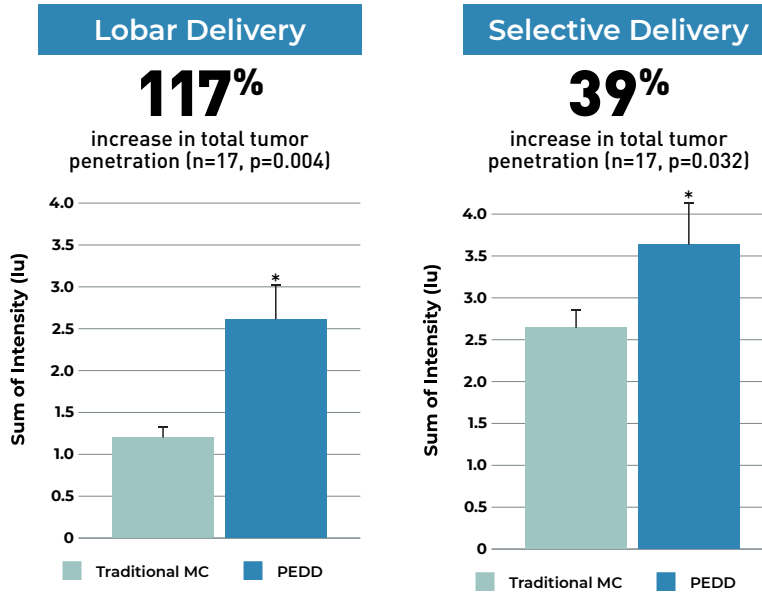
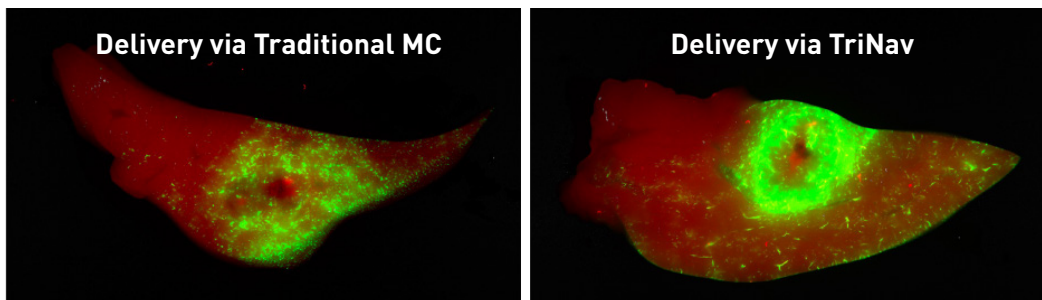


Preclinical study demonstrates that the Pressure-Enabled Drug Delivery™ (PEDD™) approach with a TriNav[®] Infusion System significantly improved the tumor uptake of glass microspheres (GM) compared to a traditional microcatheter (MC).

Intra-arterial Pressure-Enabled Drug Delivery Significantly Increases Penetration of Glass Microspheres in a Porcine Liver Tumor Model¹



Additional analysis demonstrated that lobar infusions using a TriNav had tumor penetration statistically equivalent to selective delivery using a traditional MC (p=0.497).



Study Methods:

- Transgenic pigs (Oncopigs) had tumors induced which measured 1-3cm
- Fluorescently labeled GMs were delivered via hepatic arterial infusion using a TheraSphere™ Administration Set to simulate TARE-Y90 therapy delivery
- The study compared performance in both lobar and selective delivery modalities
- Livers were collected immediately after dosing, and a specialized imaging tool was used to detect GM fluorescent signal in and around tumors
- A blinded quantitative analysis of signal intensity was performed

The TriNav Infusion System was shown to significantly increase tumor penetration of glass microspheres in both lobar and selective deliveries.

1. Jaroch DB, Liu Y, Kim AY, Katz SC, Cox BF, Hullinger TG, Intra-arterial Pressure Enabled Drug Delivery Significantly Increases Penetration of Glass Microspheres in a Porcine Liver Tumor Model, *Journal of Vascular and Interventional Radiology* (2024), doi: <https://doi.org/10.1016/j.jvir.2024.06.030>.

This summary is sponsored by TriSalus Life Sciences®. Results are not predictive of outcomes in other cases.

INDICATIONS FOR USE: The TriNav Infusion System is intended for use in angiographic procedures. It delivers radiopaque media and therapeutic agents to selected sites in the peripheral vascular system.

CONTRAINDICATIONS: TriNav is not intended for use in the vasculature of the central nervous system (including the neurovasculature) or central circulatory system (including the coronary vasculature).

Rx ONLY. For the safe and proper use of the TriNav device, refer to the Instructions for Use.