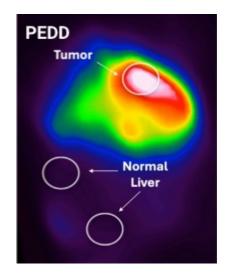


# Improving the T:N ratio with TriNav

It is well understood that delivering more therapy to the tumor improves the response to TARE and TACE.<sup>1</sup> And for many patients, sparing healthy liver is just as important, particularly in those complex patients with higher disease burden and/or reduced liver function.

# What does this mean for Interventional Radiologists planning their liver-directed therapy procedures? It means T:N ratio matters, particularly for the complex patient.

In both TARE and TACE procedures, maximizing the T:N ratio in liver directed therapy enhances outcomes.<sup>2,3,4,5,6</sup> An impressive body of clinical evidence shows that the TriNav Infusion System, with its Pressure-Enabled Drug Delivery<sup>™</sup> (PEDD<sup>™</sup>) approach, does just that.



When comparing PEDD to a traditional microcatheter, clinical data show:

- 24% increase in T:N ratio (n=61; p<0.001)<sup>7</sup>
- 89% vs 55% more particles in tumor (n=23; p=0.002)<sup>8</sup>
- 58% decrease in non-target embolization (n=9, p<0.05)<sup>9</sup>

Learn more about the studies demonstrating that TriNav enhances the T:N ratio.



## 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.<sup>10</sup>

### 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 Infusion System, refer to the Instructions for Use.

### References

1, 2. Hoven AF van den, et al. Insights into the Dose–Response Relationship of Radioembolization with Resin 90Y-Microspheres: A Prospective Cohort Study in Patients with Colorectal Cancer Liver Metastases. J. Nucl. Med. 2016;57: 1014–1019.

3. Lau W.-Y, et al. Patient Selection and Activity Planning Guide for Selective Internal Radiotherapy With Yttrium-90 Resin Microspheres. Int. J. Radiat. Oncol. Biol. Phys. 2012;82:401–407.

4. Ho S, et al. Tumour-to-normal uptake ratio of 90Y microspheres in hepatic cancer assessed with 99Tcm macroaggregated albumin. Br. J. Radiol. 1997;70:823–828.

5. Braat MNGJA., van Erpecum KJ, Zonnenberg BA., van den Bosch MAJ & Lam MGEH. Radioembolization-induced liver disease: a systematic review. Eur. J. Gastroenterol. Hepatol. 2017;29:144–152.

6. Agopian VG, et al. Annals of Surgery. 2017;266(3):525-535.

7. d'Abadie P, Walrand S, Goffette P, et al. Antireflux catheter improves tumor targeting in liver radioembolization with resin microspheres. Diagn Interv Radiol 2021; 27:768–773.

8. Titano, J. J. et al. End-hole Versus Microvalve Infusion Catheters in Patients Undergoing Drug-Eluting Microspheres-TACE for Solitary Hepatocellular Carcinoma Tumors: A Retrospective Analysis. Cardiovasc. Intervent. Radiol. 42, 560–568 (2019).

9. Pasciak, A. S., McElmurray, J. H., Bourgeois, A. C., Heidel, R. E. & Bradley, Y. C. The impact of an antireflux catheter on target volume particulate distribution in liver-directed embolotherapy: a pilot study. J. Vasc. Interv. Radiol. JVIR 26, 660–669 (2015).

10. TriSalus™ TriNav® Infusion System, Instructions for Use



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