

CT-Navigation[™]

is an ergonomic universal solution that provides stereotactic needle guidance, enabling intuitive pre-planning and continuous control throughout a wide range of procedures, from diagnosis to treatment.

Push the boundaries of CT-guided procedures



Reduce Procedure Time¹



Increase Accuracy²



Simplify Workflow¹



Reduce Radiation Dose^{1,2}

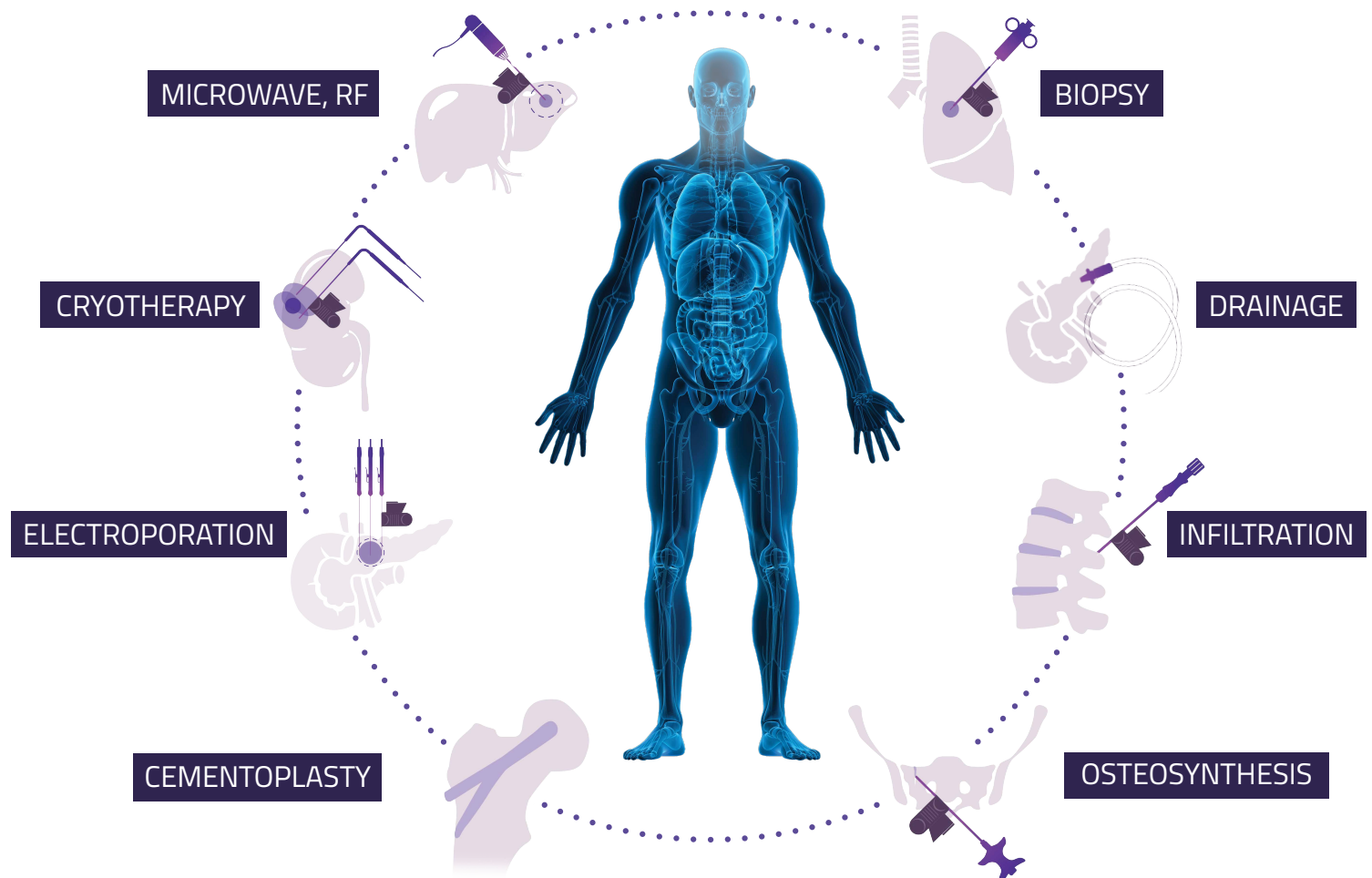


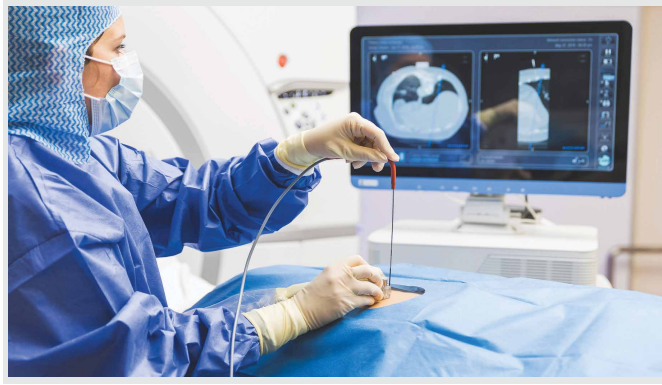
Expand Indications³



Gain Confidence

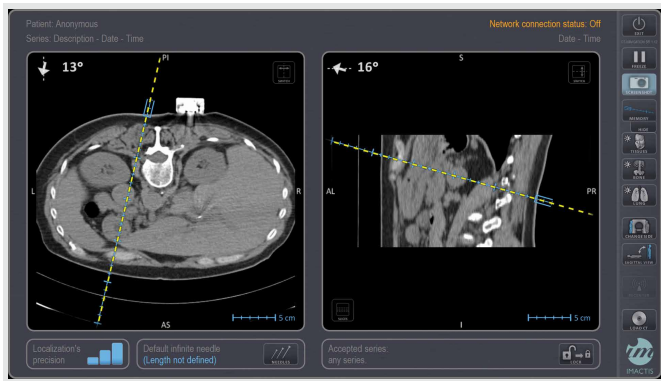
Solution for most percutaneous interventions*





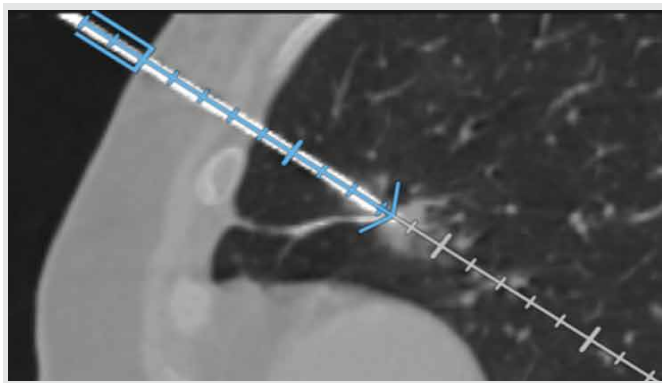
UNIVERSAL & SIMPLE SOLUTION

- Less than 5' set up
- Easy to use
- Brief learning curve
- Smooth system mobility
- Multi-platform & multi-needle compatibility



INTUITIVE & ACCURATE PLANNING

- Real-time image reconstruction
- Live interactive navigation
- Dynamic planning of anticipated trajectory
- No limit in angulation visualization
- Your ideal path to target



SAFE & QUICK PROCEDURE

- 3D live needle tracking
- Precise reproduction of planned trajectory
- Continuous needle depth measurement
- Optimal multiple needle placement
- Seamless transition to sterility with NaviKit™

¹ Teriitehau, C., et al., Reduction of patient radiation dose during percutaneous CT vertebroplasty: Impact of a new computer-assisted navigation (CAN) system. *RADIOPROTECTION*, 2020. 55(1): p. 11-16.

² Durand, P., et al., Computer assisted electromagnetic navigation improves accuracy in computed tomography guided interventions: A prospective randomized clinical trial. *PloS one*, 2017. 12(3).2.

³ Volpi, S., et al., Electromagnetic navigation system combined with High-Frequency-Jet-Ventilation for CT-guided hepatic ablation of small US-Undetectable and difficult to access lesions. *International Journal of Hyperthermia*, 2019. 36(1): p. 1050-1056.

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CT-Navigation is CE marked and has FDA clearance. *The system is not intended for guidance for the head, neck, central nervous system and central circulatory system (heart included). Prescription use only. For complete product information, including intended use, indications, contraindications, warnings, precautions and potential adverse effects, please refer to the user manual. ©All mentioned trademarks and registered trademarks are the property of Imactis. All rights reserved.