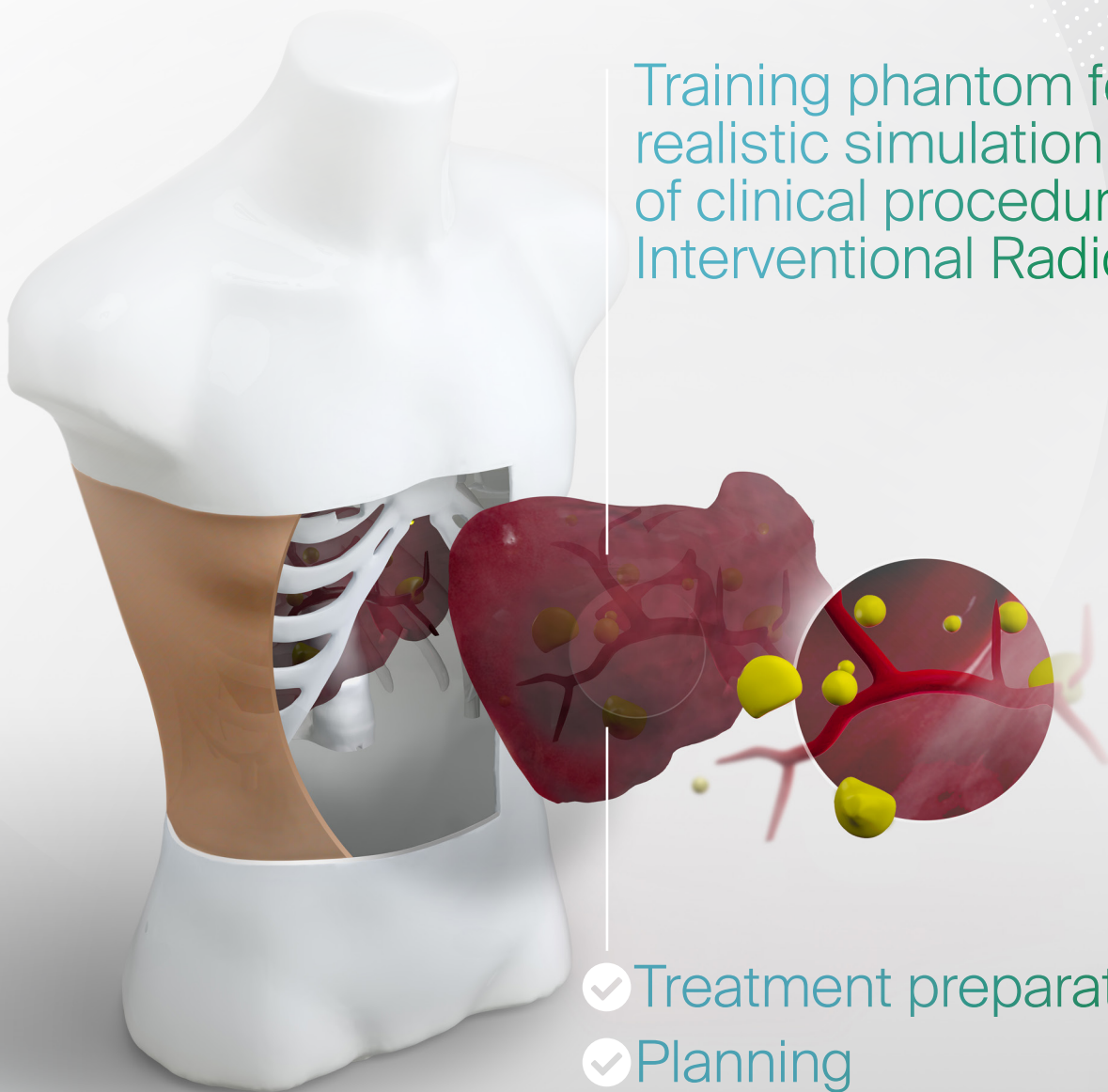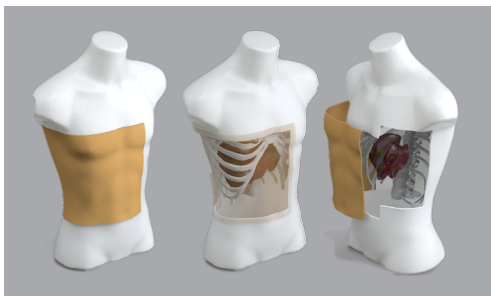# Quant
Quality Ablation Phantom

Training phantom for realistic simulation of clinical procedures in Interventional Radiology
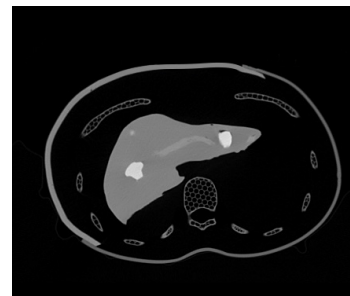
- ✓ Treatment preparation
- ✓ Planning
- ✓ Navigation
- ✓ Placement of applicators
- ✓ Verification

Quant

Quality ablation requires highest precision during all steps of the intervention: From the preparation and planning of treatment, the placement of puncture needles to the verification of their position in the desired target. Trendsetting guidance technologies support the definition of safe and targeted trajectories. At the same time, computer-assisted navigation helps, to achieve a maximum of reproducibility in the interventions. Sustainable, clinical treatment success requires training of the complete workflow in a realistic, clinical scenario.

Practical training of clinical workflows
thanks to realistic, anatomical structures

In the computer tomograph
the liver lesions are clearly visible

Training aspects

- Patient positioning and treatment preparation
- Imaging, treatment planning and simulation, applicator placement, image fusion
- Cross-departmental teamwork
- Standardization of essential workflows

Specifications

- Size: 70 cm x 47 cm x 23 cm, weight: 5 kg
- Structures: Torso with skin, ribs, spine, liver with lesions and portal vein
- Liver with 11 lesions
    - Different shapes, sizes and locations
    - Hyperdense CT appearance
    - Colored to simulate positive biopsies
- Accessories: Navigation markers, single marker template, training needle

ARTICLE NUMBER	CONTENT
40209 Quant Phantom	Quant Quality Ablation training phantom with skin, ribs, spine, liver with lesions and portal vein
50230 Quant Accessories Kit	18 single markers, 9 marker spheres, 1 single marker template, 1 training needle (all accessories are non-sterile and for training purposes only)

40209 and 50230 are available as 40210 Quant Phantom Kit

DISCLAIMER:
QUANT may not be used in MRI scanners.

Contact

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