

CBCT and Image-guided Fusion

Coordinators:

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Participating corporate partners:

GE Healthcare

Philips

Siemens Healthineers

There are a variety of different similar products for this procedure beyond the ones demonstrated in this session.

Philips Onco suite

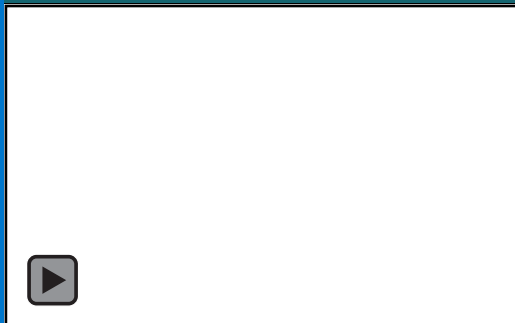
Comprehensive solutions for planning and guidance of embolization, biopsy and ablation procedures

Azurion with FlexArm Image-guided therapy system



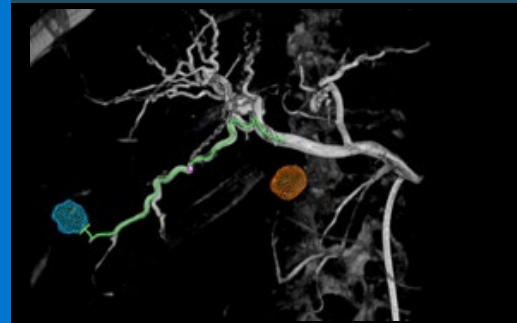
- Ceiling-mounted system for unlimited imaging flexibility
- Ultra-low X-ray dose with ClarityIQ
- Full tableside control of images and applications

SmartCT Soft Tissue CBCT acquisition



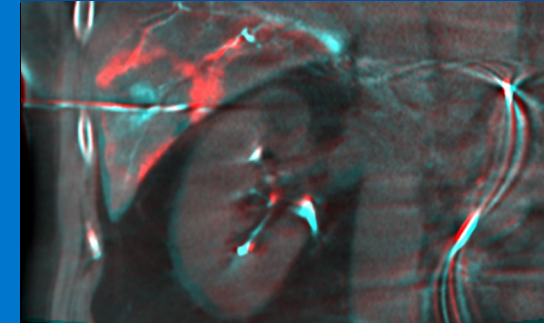
- Full liver coverage
- Automatically acquires 2 phase scans
- Customizable injection suggestions
- Zero-dose isocentering

EmboGuide Maximizing efficacy of TACE and SIRT



- Efficient, workflow-based live 3D guidance with automatic feeder detection¹
- Multiple lesions
- Potentially enhances sensitivity, less false positives²

XperGuide Biopsy and Ablation



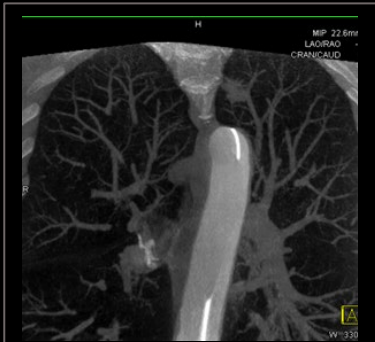
- Virtual needle paths for multiple needle planning
- Shows needle characteristics to confirm complete coverage
- Unique Parallax Correction for off-center lesions

1. Miyayama S, et al. Identification of small hepatocellular carcinoma and tumor-feeding branches with cone-beam CT guidance technology during transcatheter arterial chemoembolization. J Vasc Interv Radiol. 2013; 24(4):501-8
 2. Chiaradia et al, J J, Sensitivity and Reproducibility of AFD Software for HCC, Vasc Interv Radiol 2018;29:425-431

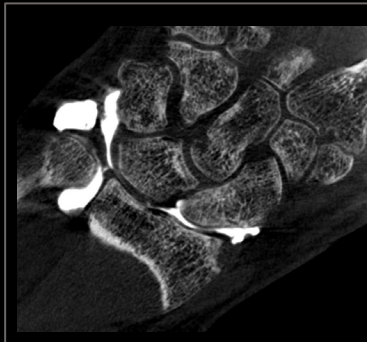
Broad range of 3D applications for intra-procedural guidance



syngo Dyna3D /
syngo DynaCT



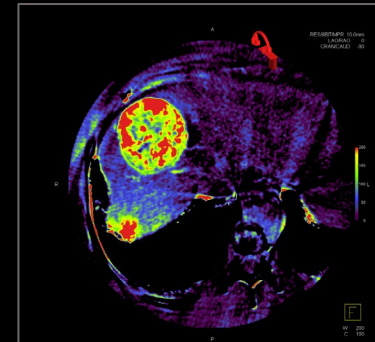
syngo DynaCT
High Speed



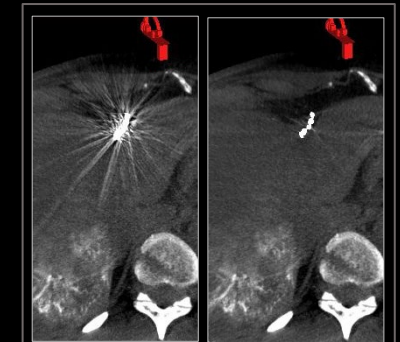
syngo DynaCT
Micro



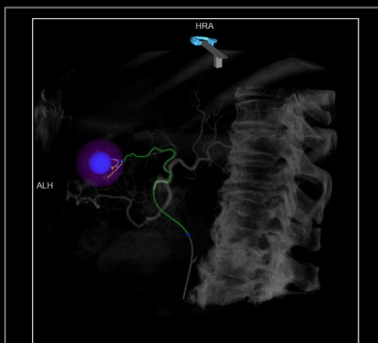
syngo DynaCT
360¹



syngo DynaPBV
Body



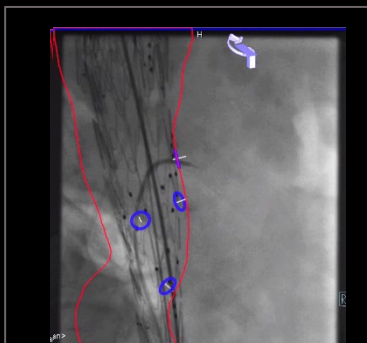
syngo DynaCT
SMART



syngo Embolization
Guidance



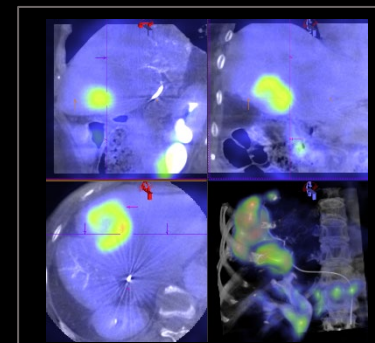
myNeedle
Companion



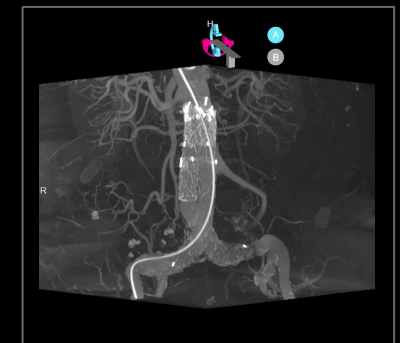
syngo EVAR
Guidance



syngo Toolbox



syngo
Fusion Package



syngo DynaCT
Bone Removal²

1) *syngo* DynaCT 360 is a feature of ARTIS pheno.

2) *syngo* DynaCT Bone Removal is not commercially available in all countries. Its future availability cannot be guaranteed.