

Make X-ray
angiography
safer and more
powerful!



Reference Sites and Scientific Partners

-  Homburg
-  Marburg
-  Frankfurt
-  Nuremberg
-  Aachen
-  Innsbruck
-  Salzburg
-  Budapest
-  Keskemét
-  Rome

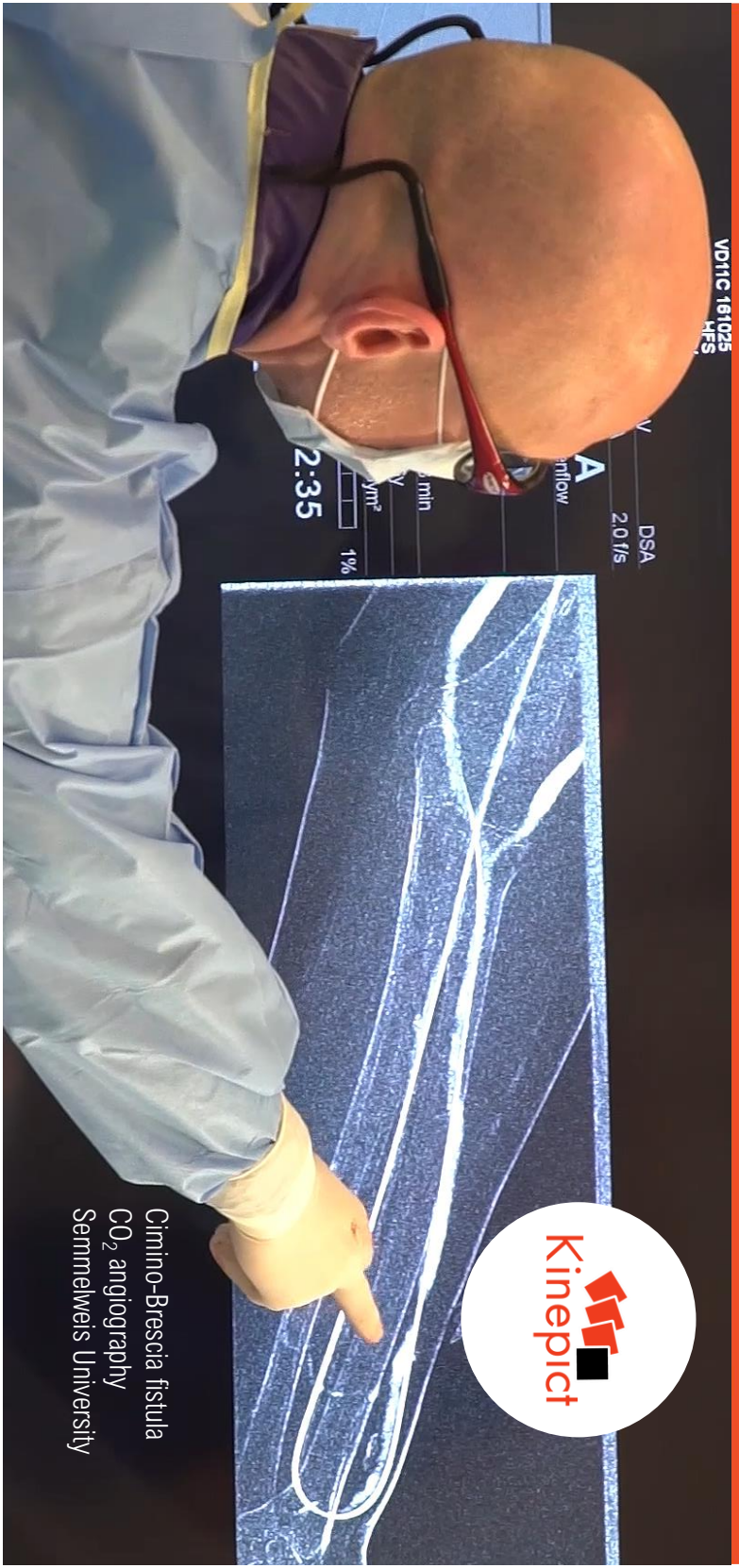


Try it in
**CLINICAL
PRACTICE!**

www.kinepict.com
3 500+ PATIENTS INVOLVED
50 000+ DVA IMAGES GENERATED



Cirmino-Brescia fistula
CO₂ angiography
Semmelweis University



Why Kinepict? Because our CE-marked, FDA approved technology called

DIGITAL VARIANCE ANGIOGRAPHY (DVA)

... revolutionizes X-ray imaging by advanced data analysis,

... provides better image quality (Fig. 1) than the industry standard DSA,

... has dose management capabilities (Fig. 2-3)

... is platform independent, i.e. compatible with all angiography instruments,

... is evaluated and validated internationally.

DVA technology offers better diagnosis and safer intervention, available as a part of:

KINEPICT MEDICAL IMAGING TOOL: X-SAFE

IMAGE QUALITY ENHANCEMENT

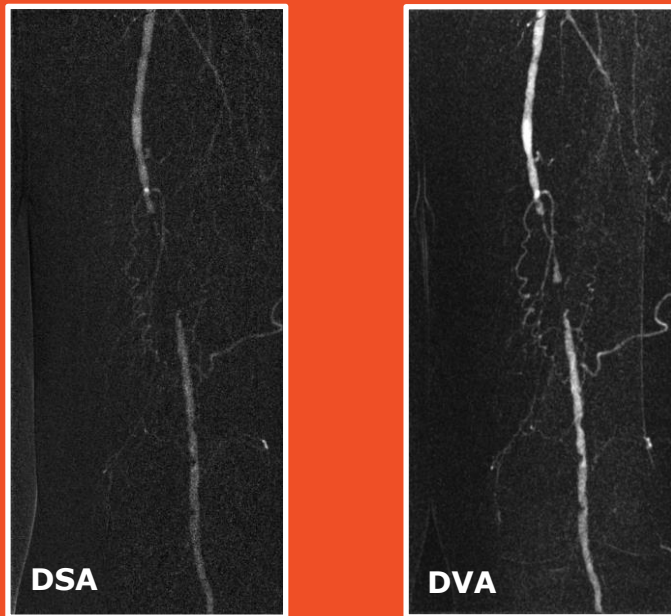
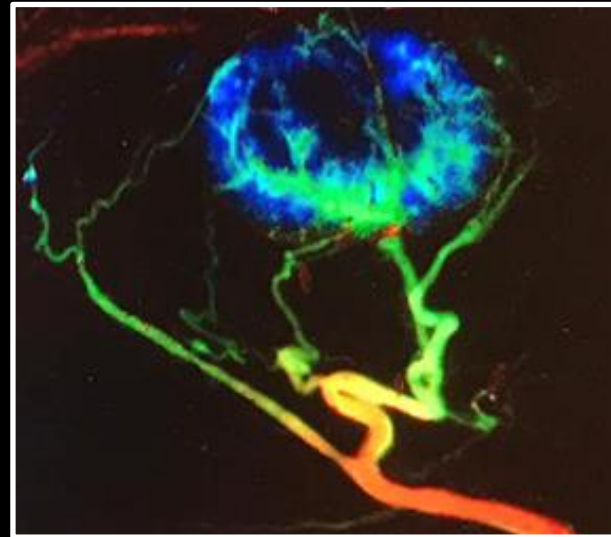


Fig. 1.: Femoral CO2 angiography. Better visibility of the high degree stenosis and occlusion with 1 FPS instead of 4-6 FPS. DVA requires no post-processing.

Peer-reviewed articles

Gyánó et al. Radiology, 2019, 290: 246-253
Óriás et al. Invest.Radiol., 2019, 54: 428-436
Gyánó et al. Cardiovasc Intervent Radiol, 2020, 43:1226-1231
Óriás et al. Eur J Radiol Open, 2020, 7:100288
Bastian et al. Cardiovasc Intervent Radiol, 2021 44:452-459

Color-coded DVA of a hepatic tumor. Courtesy of Prof TJ Vogl (Universitätsklinikum Frankfurt)



RADIATION EXPOSURE REDUCTION

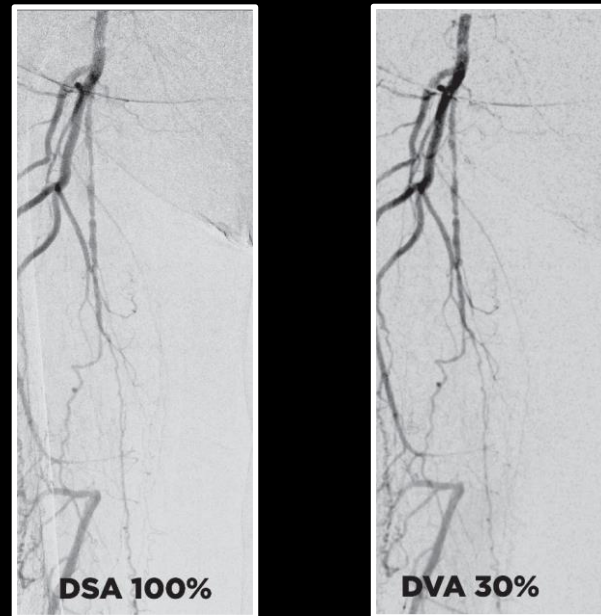


Fig. 2.: Femoral angiography with ICM. X-ray dose reduction from 1.2 $\mu\text{Gy}/\text{f}$ (100%) to 0.36 $\mu\text{Gy}/\text{f}$ (30%) does not affect the diagnostic value of DVA.

Business inquiries

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Kinepict Academy webinar series - a place to learn and broaden your perspective

Topics:

... CO₂ angiography live case

... introduction to the software and DVA image types

... DVA and DSA image quality comparison

... Kinepict's integration to the workflow



ICM VOLUME REDUCTION

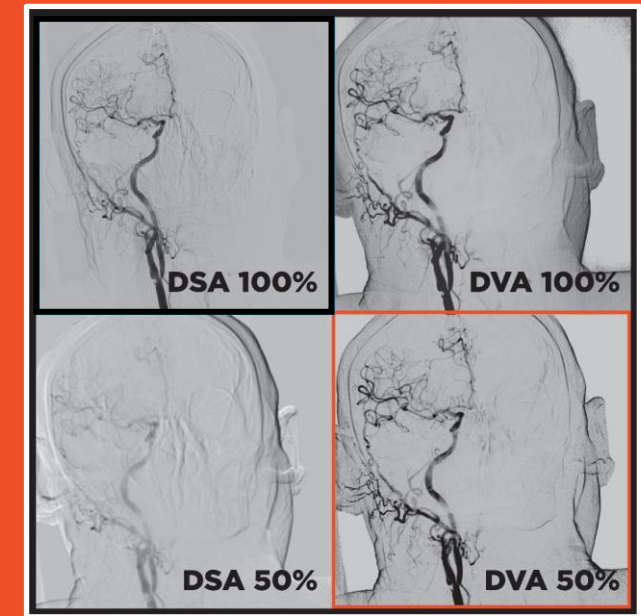


Fig. 3.: Carotid ICM angiography. ICM reduction from 6 ml (100%) to 3 ml (50%) does not affect the diagnostic value of DVA.

Professional issues

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