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CIARTIC Move

Move like never before.



CIARTIC Move is not available in all countries.
Its future availability cannot be guaranteed.

AT-25-184 | Advanced Therapies

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[1] Proven with orthopedic trauma and spine surgeons in a cadaveric setting with 10 human specimens, compared with Cios Spin.

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CIARTIC Move
Move like never before.

CIARTIC Move is a new class of robotic C-arm that has the potential to address operational challenges related to intraoperative imaging and overloaded surgical teams.[1]

With its self-driving and automation capabilities, CIARTIC Move unburdens OR teams by standardizing intraoperative imaging workflows. The robotic technologies effectively reduce the time, effort, and workforce capacity needed for system positioning during procedures — and simplify moving the device between operating rooms.

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Move automatically

Accelerate and standardize 2D and 3D imaging in the OR.

Move independently

Avoid idle times and delays in the OR.

Move effortlessly

Reduce the physical burden of working in the OR.

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Can CIARTIC Move complement established Hybrid OR programs in vascular surgery?

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"

What I like the most about CIARTIC Move is that I have full control during the procedure. With the remote control you can angulate and move the system just like you do with a fixed mounted system.[1]



Professor Nikolaos Tsilimparis, MD
Head of Vascular Surgery & Co-Director of University Aortic Center of LMU, Munich

1The customers cited are employed by an institution that might provide Siemens product reference services, R&D collaboration or other relationship for compensation pursuant to a written agreement.
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CIARTIC MOVE: A new class of robotic C-arm

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Mobility and Flexibility

- **Effortless Mobility Across OR**

Ideal for fast-paced emergency settings and multi-floor hospital environments.

- **Hybrid-OR-Like Control**

Advanced remote-control and holonomic wheels deliver smooth positioning.

- **Multidisciplinary c-arm**

Highly adaptable for various disciplines.



Improved OR Efficiency

- **Reduce dependance on staff for imaging adjustments**

Allow scrub nurses to stay focused on critical intraoperative tasks.

- **Surgeon-Controlled Imaging at Fingertips**

Intuitive control panel positioned right at the surgeon's side

- **No manual repositioning needed**

Automated positioning eliminates the need for manual adjustments



High Safety Standards

- **Integrated collision sensors**

Advanced sensor technology prevents accidental bumps or obstructions

- **Fast, Sterile Setup in Seconds**

Remote control is easily enclosed in a sterile bag for immediate use.

OR: Operating Room

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CIARTIC MOVE: A new class of robotic C-arm

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Holonomic wheels



Fully motorized chassis featuring holonomic wheels that allow floating-like movements in every direction.

Park Assist



Park independently with no manual interaction or physical effort.

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CIARTIC MOVE: Advantages in vascular surgery

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Position assist



Store up to 12 procedure-specific system positions, including imaging parameters, and recall them at any time.

Touch-sense Handles

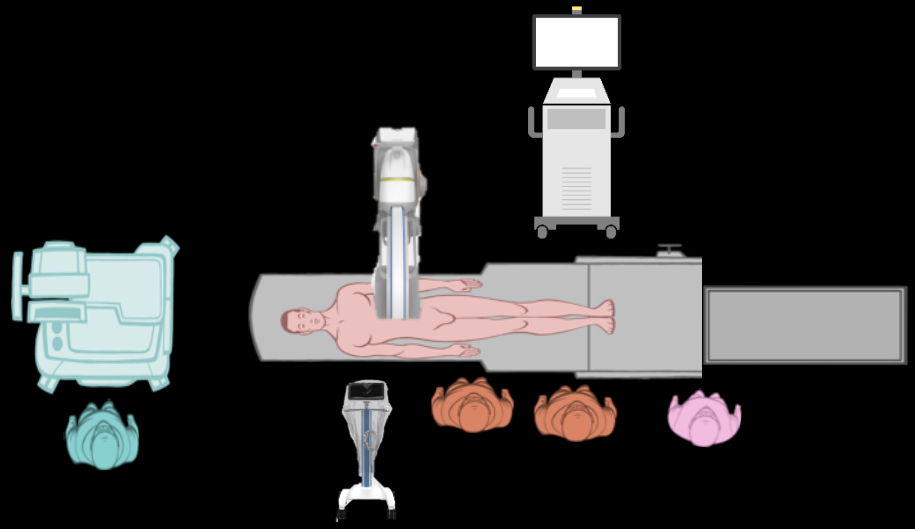


- Effortless, motor-assisted movements during the procedure
- Steer easily the system within the operating theatre or in another room

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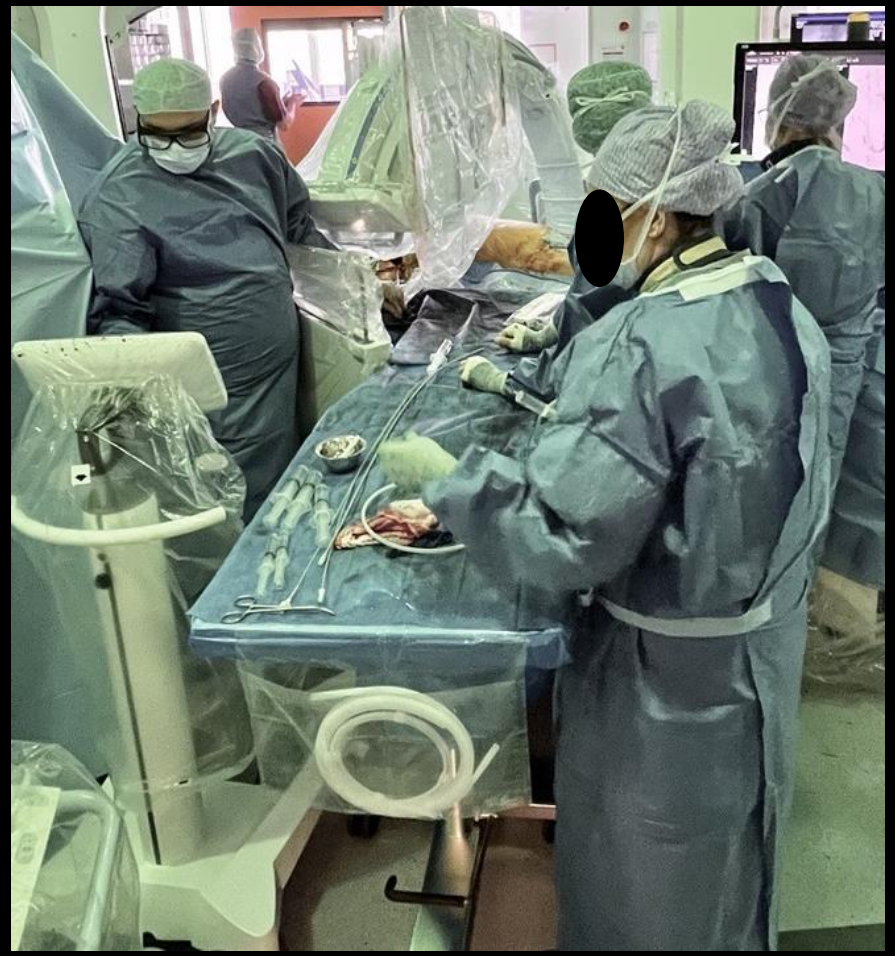
LMU OR set up for vascular procedures with CIARTIC Move

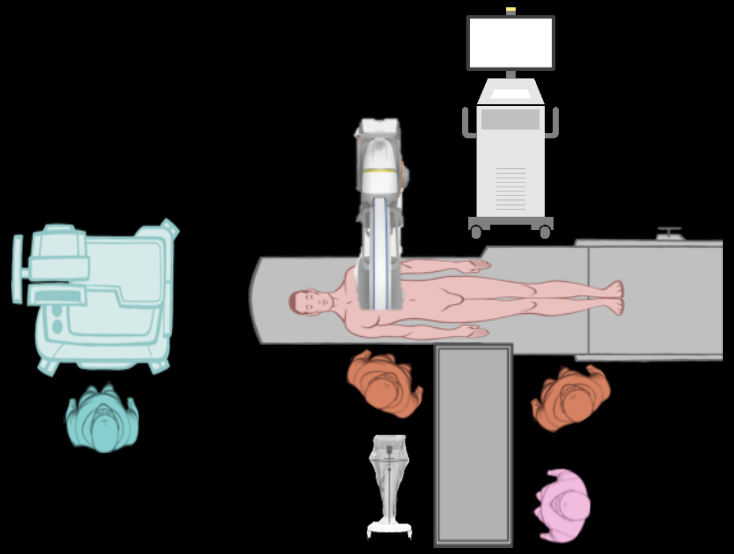




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LMU OR set up for vascular procedures with CIARTIC Move





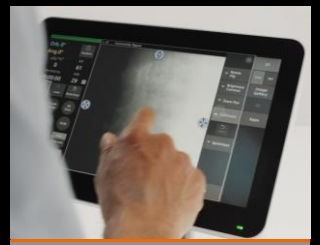
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All relevant functionalities are in one panel for easy access

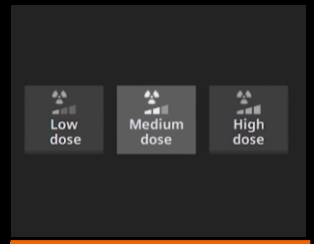


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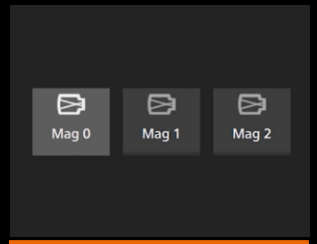
CIARTIC Move overview of vascular relevant features



Collimation



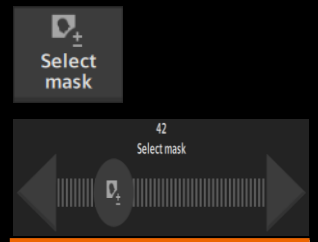
Dose regulation



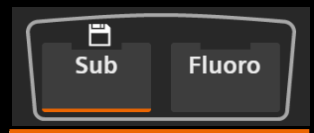
Magnification



Injector coupling



Recalculating the DSA fill image



Subtraction mode



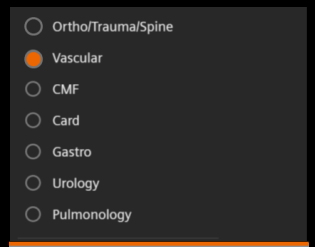
Roadmap mode



Touch interface next to the table



Remote control: save up to 12 angulations + image parameters*

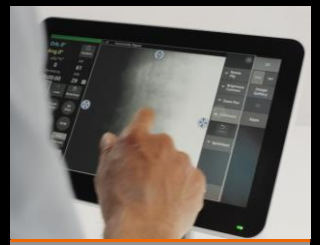


Vascular specific programs: standard and obese

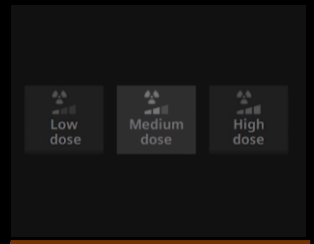
* including collimation

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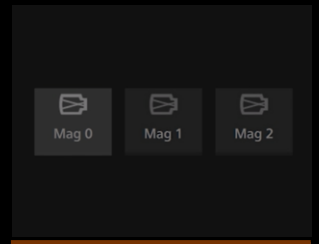
CIARTIC Move overview of vascular relevant features



Collimation



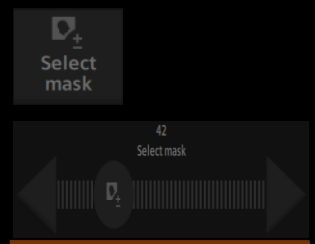
Dose regulation



Magnification



Injector coupling



Recalculating the DSA fill image



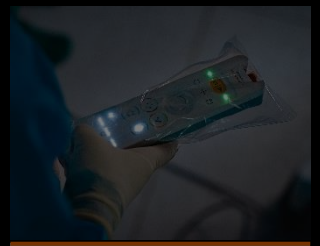
Subtraction mode



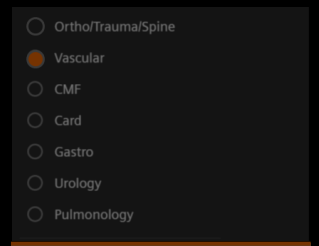
Roadmap mode



Touch interface next to the table



Remote control: save up to 12 angulations + image parameters*



Vascular specific programs: standard and obese

* including collimation

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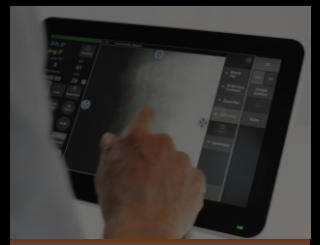
CIARTIC Move overview of vascular relevant features



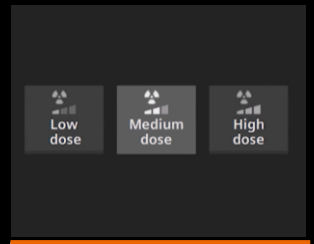
Collimation

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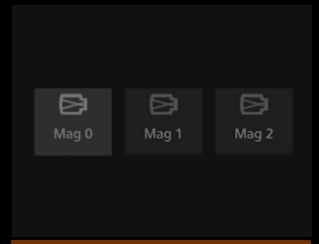
CIARTIC Move overview of vascular relevant features



Collimation



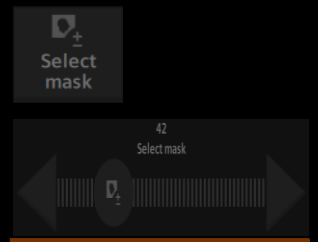
Dose regulation



Magnification



Injector coupling



Recalculating the DSA fill image



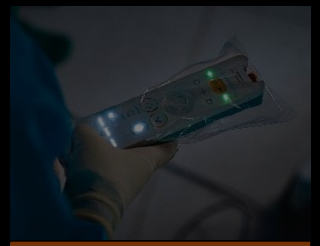
Subtraction mode



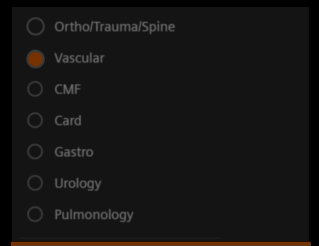
Roadmap mode



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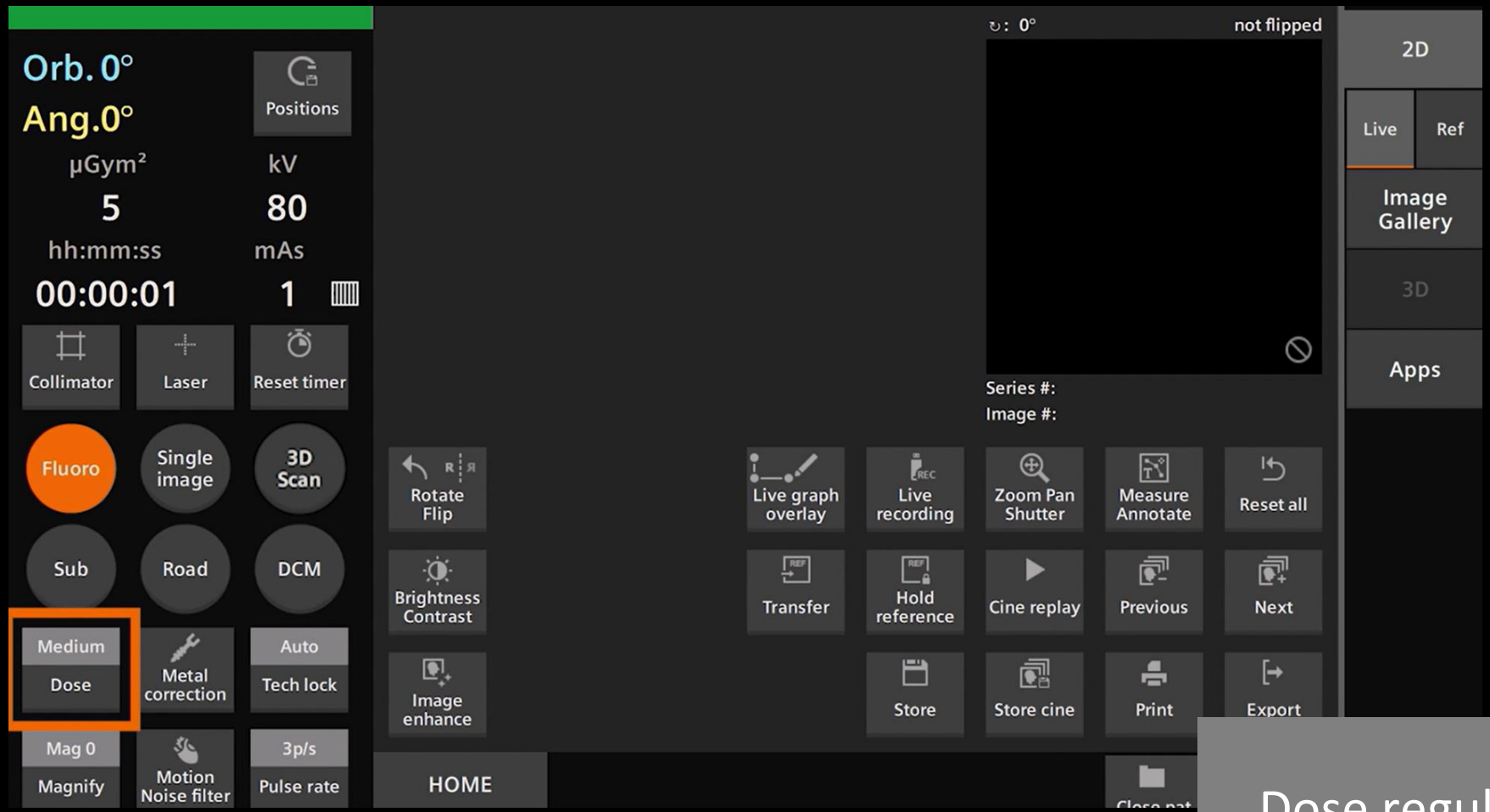


Vascular specific programs: standard and obese

* including collimation

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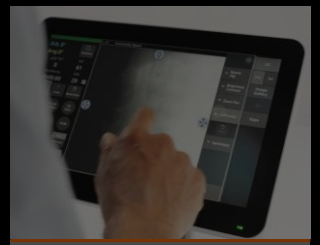
CIARTIC Move overview of vascular relevant features



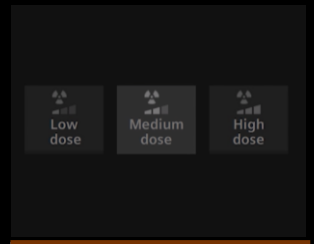
Dose regulation

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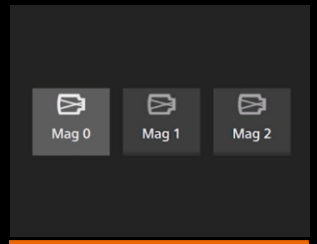
CIARTIC Move overview of vascular relevant features



Collimation



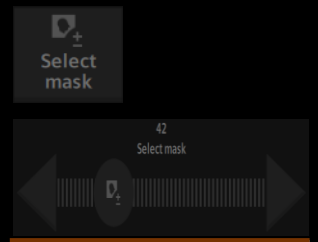
Dose regulation



Magnification



Injector coupling



Recalculating the DSA fill image



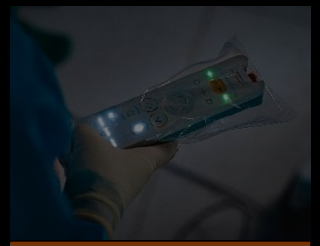
Subtraction mode



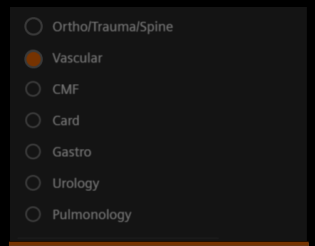
Roadmap mode



Touch interface next to the table



Remote control: save up to 12 angulations + image parameters*

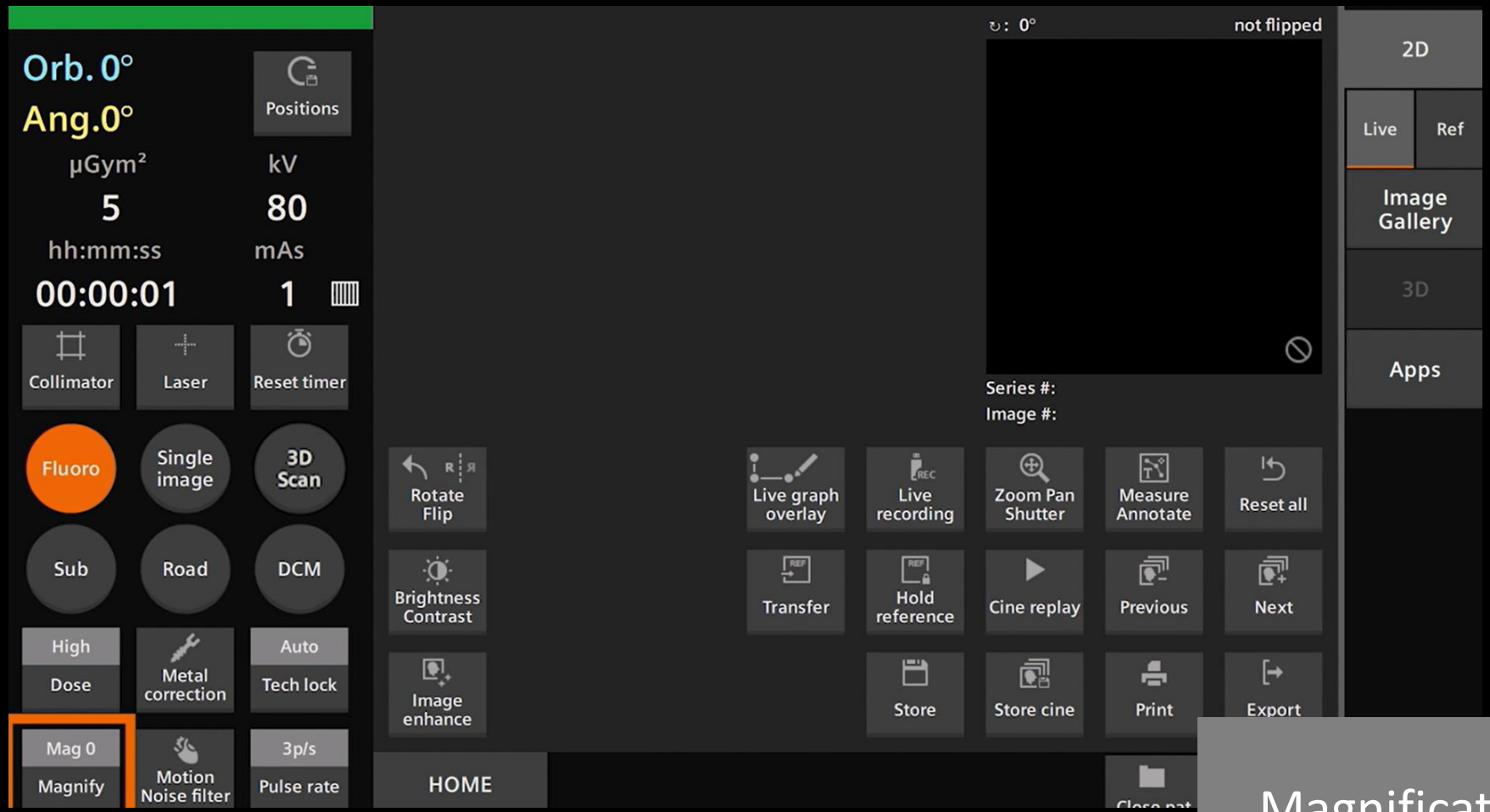


Vascular specific programs: standard and obese

* including collimation

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CIARTIC Move overview of vascular relevant features



Magnification

© Siemens Healthineers AG, 2025

Why Consider CIARTIC MOVE?

It enables automated intraoperative imaging workflows so far only known from Hybrid OR solutions.

With Smart Control, a single person can operate the system remotely, even from inside the sterile field.[1]

In contrast to fixed mounted systems **CIARTIC Move offers the flexibility to be utilized in various operating theaters.**

"If you don't have the option to buy a Hybrid OR, the robotic C-arm CIARTIC Move is certainly one level above the regular C-arms that we know."[2]

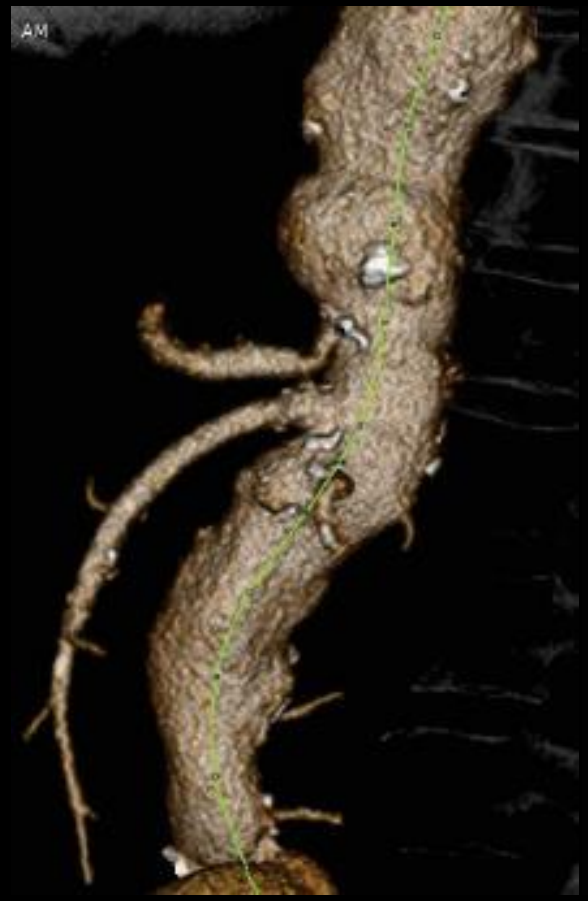


Professor Nikolaos Tsilimparis, MD
Head of Vascular Surgery LMU, Munich

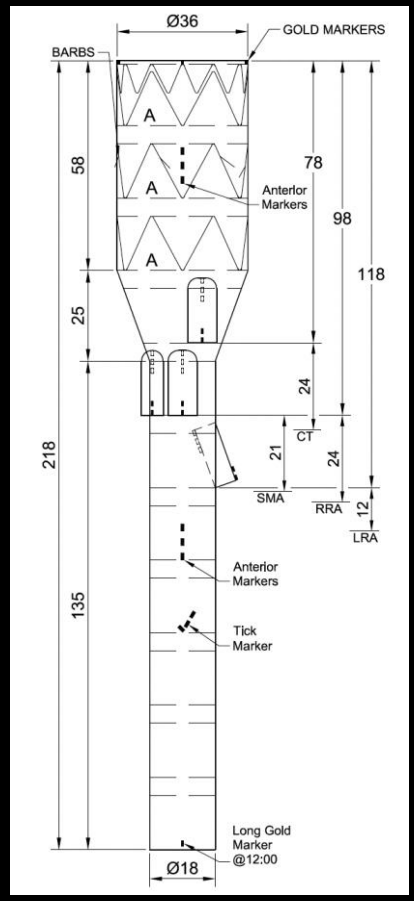
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CIARTIC Move aortic case







75-year-old female

Asymptomatic TAA – Crawford type III, max. 55mm

Prior TEVAR
ZTA-PT-38-34-167

Custom-made
4-branched EVAR 36-18-218

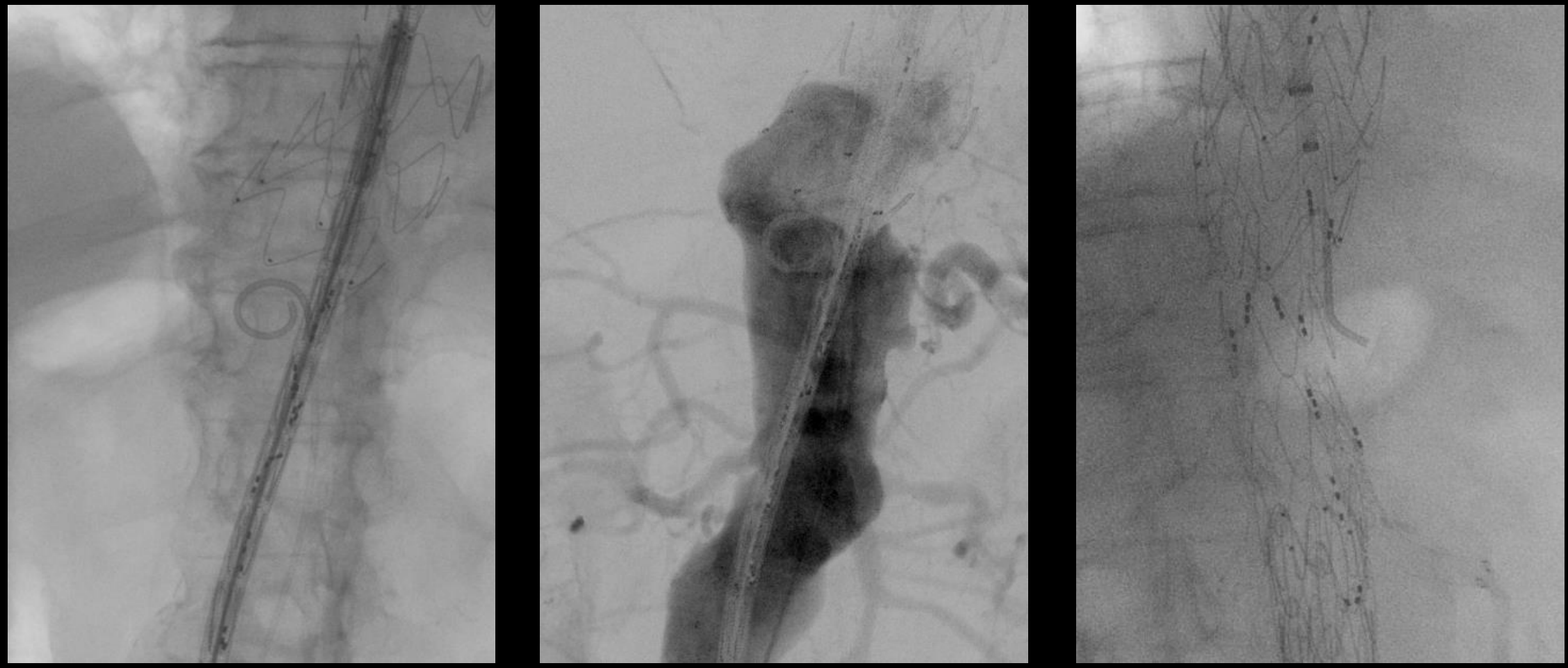
Low profile – 18Fr

Clinical images courtesy of Ludwig Maximilian University Hospital (LMU) Munich, Germany

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CIARTIC Move aortic case

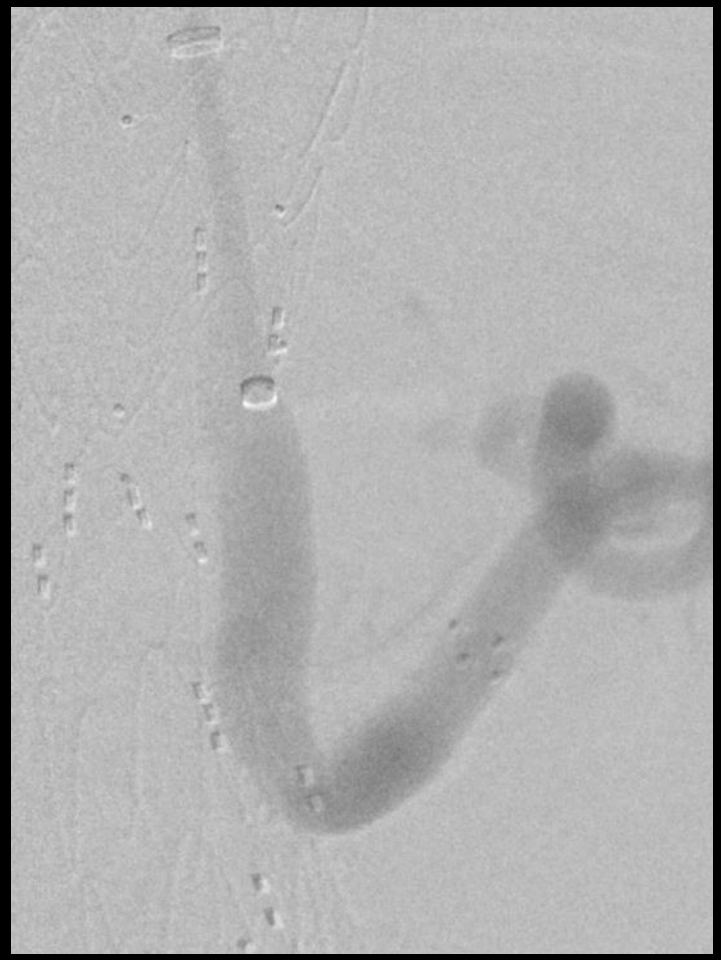


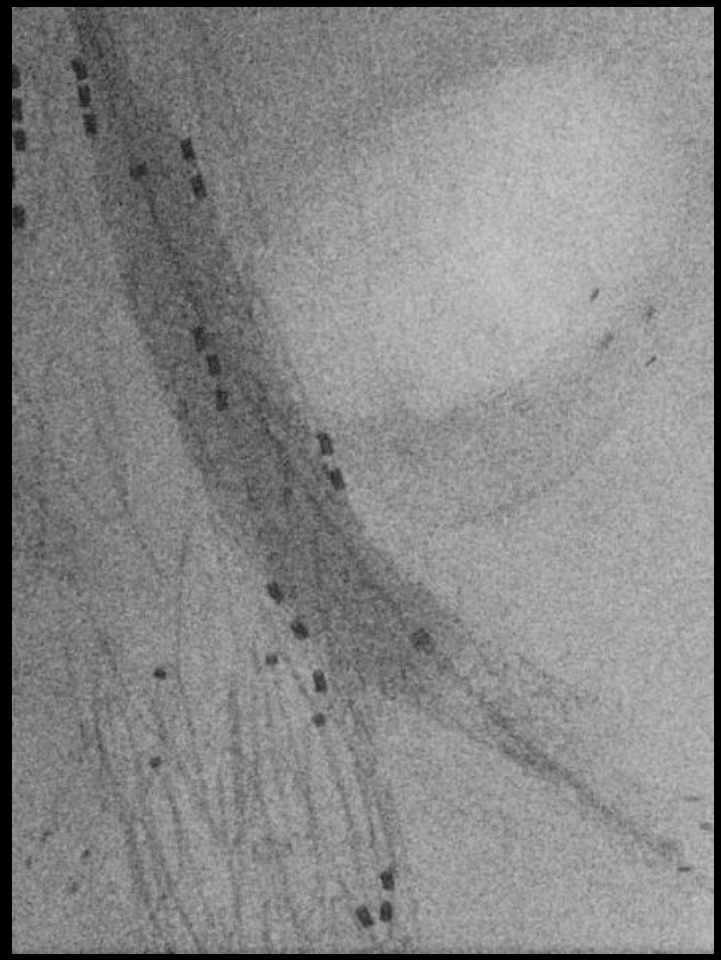
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CIARTIC Move aortic case







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CIARTIC Move aortic case



Clinical images courtesy of Ludwig Maximilian University Hospital (LMU) Munich, Germany

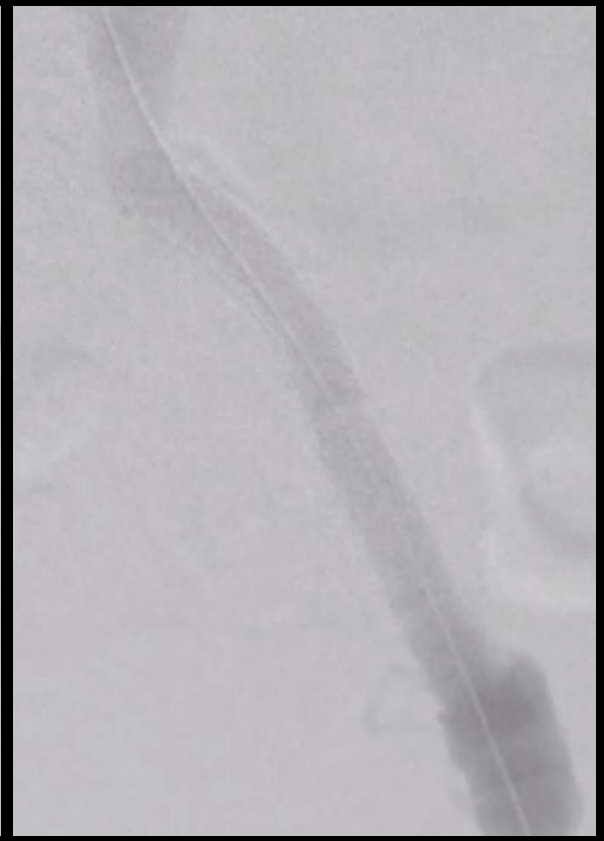
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CIARTIC Move peripheral case







72-year-old male

PAD stage IV, left side –
Ulcer in the heel

PAD stage IIb, right side

Clinical images courtesy of Ludwig Maximilian University Hospital (LMU) Munich, Germany

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Thank you
for your enthusiasm!

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