

PHILIPS

Image Guided Therapy

Mobile C-arm System
9000

Zenition 90 Motorized



Mobile C-arm for Vascular Surgery

Philips Image Guided Therapy Mobile C-arm System 9000 – Zenition 90 Motorized is an impressively fast and intuitive C-arm that offers high flexibility and independence. It delivers state-of-the-art image quality for the most challenging procedures at efficient dose levels.



Intuitive and safe motorization

Independently operate the fast, smooth, and simultaneous 4-axes motorization from the table-side, avoiding sterility breaks, and reducing the dependence on supporting staff. Take full advantage of the variable speeds of up to 15 degrees per second in angulation and rotation movements, with the **BodyGuard** collision prevention system.



High power and endurance

Perform a variety of procedures with steep angles and dense anatomies, and achieve excellent image quality – with **25 kW** or 15 kW power. Active oil circulation and improved heat management boost the system's performance even further.



Greater flexibility and independence

Control the motorized movements via the **Table Side Operator** with its one-button-one-function interface. Easily switch from motorized to manual mode by pressing a single button, thanks to the electromagnetic brakes.

The **Touch Screen Module** contributes to increasing surgeons' table-side control during procedures. Further optimize your OR workflow by attaching the imaging and motion controls to the **Pedestal Trolley**, effectively creating a mobile control station.



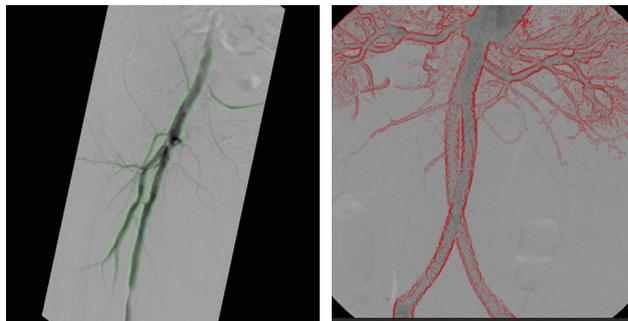
Control contrast injections at the table-side

The **Injector Interface** enables users to start and adjust contrast injections (in relation to X-ray acquisition) from both sterile and non-sterile areas, and experience first-time-right imaging with X-ray delay capabilities.

Outline vascular edges with a single click

Rapidly outline vascular edges using the **Automatic Vascular Outlining** tool with a single click of a button from anywhere in the OR.

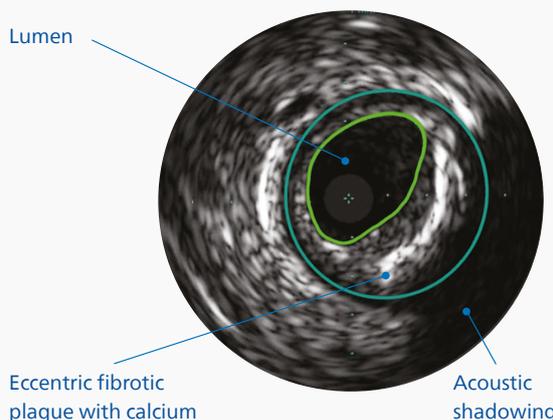
Automatic Vascular Outlining



Only Philips offers the powerful combination of advanced imaging and specialized treatment options

Make your OR complete and improve your workflows by combining the Zenition 90 Motorized, Interventional Applications Workspace – **IntraSight Mobile**, and specialized treatment options to accurately assess inside the vessel, successfully select the right treatment algorithm, and optimize outcomes for your patients.

Arterial treatment plan example using intravascular ultrasound



IVUS borders and coloration are for demonstration purpose only.



96% of physicians believe the Table Side Operator and Touch Screen Module could help accelerate procedures¹



97% of users believe Automatic Vascular Outlining will help save time during procedures²



97% of users believe the injector interface will give surgeons greater control over procedures³

Please check with your local representative for availability in your market.

¹ Results obtained during claims substantiation study performed in June 2022 and May 2023 by Use-Lab GmbH, an independent company. Response is based on 25 physicians from the EU and the US, who answered a questionnaire after a usability study with additional hands-on time with the system.

² Results obtained during claims substantiation study performed in June 2022 and May 2023 by Use-Lab GmbH, an independent company. Response is based on 49 clinicians from the EU and the US, who answered a questionnaire after a usability study with additional hands-on time with the system.

³ Results obtained during claims substantiation study performed in June 2022 and May 2023 by Use-Lab GmbH, an independent company. Response is based on 44 clinicians from the EU and the US, who answered a questionnaire after a usability study with additional hands-on time with the system.

