

PHILIPS

Image Guided Therapy

Mobile C-arm
System 1000

Zenition 10

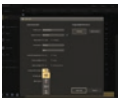


Philips Image Guided Therapy Mobile C-arm System 1000 – Zenition 10 offers Flat Detector (FD) imaging designed to power the future of routine orthopedic surgeries. High-quality imaging, high uptime and efficient workflow are delivered in a powerfully compact design.



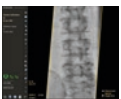
Automatic image adjustment

MetalSmart automatically excludes metal artifacts caused by metal implants to provide higher image quality and efficient dose control during orthopedic procedures on patients with metal implants, compared to systems without metal exclusion. BodySmart promotes first-time-right imaging and dose efficiency by automatically adapting the measuring field to the area of interest.



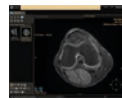
Personalized IQ

One-click procedure-specific protocols can set the required image quality parameters without applying overly high X-ray dose according to the ALARA principle. These imaging parameters can be further customized with user profiles.



Virtual collimation

Adjust shutters and image orientation while on last image hold without using radiation. Collimate and rotate shutters from the C-stand user interface. Reduce unnecessary exposure.



Tools for clinical precision

The Multi Modality Viewer allows you to upload CT, MRI and other DICOM images to compare alongside live fluoroscopy images. This helps improve precision in clinical decisions. Quickly mark a bifurcation, side branches or any other anatomy on live fluoroscopy images with the outlining tool for guidance during procedure.



Excellent C-arm geometry

The excellent C-arm depth of 73 cm and angulation movement of 150° improves accessibility to anatomy allowing quick and convenient positioning for all users. More space is created to easily maneuver the C-arm between the tank and floor/table base with the space-saving tank design.



Unify workflow

When performing a fracture repair or hip replacement, reducing technical distractions and discussions can help surgical teams remain focused on the patient. With the Unify workflow's navigation aids, surgical teams experienced smoother interactions and less miscommunication in a usability study.¹



Raise productivity with higher uptime

When you partner with Philips, you are partnering with a leading global brand known for the quality and reliability of its imaging systems. The Zenition 10 system takes this promise forward with a focus on high serviceability. Proactive logging and our Philips Remote Expert Connect features support planned downtime to reduce surgical interruptions. Together, these features enable many service issues to be resolved without an on-site visit.

Peace of mind with extended warranty³

For Zenition 10, full-service coverage for 3 years (1 year standard warranty and 2 years extended warranty) will be available at the point of sale. In addition to giving you predictable costs to plan your operational expenditure, this extended warranty comes with five licenses of our e-learning modules to help up-skill your surgical staff.



Up to 90% reduction in X-ray dose in skeleton mode selecting from a wide range of dose-frame rate combinations²



45% fewer movements in the wrong direction leading to enhanced workflows and reduced frustration¹



20% reduction of the time needed in positioning¹

Contact your local Philips representative for more information about how Zenition 10 can help you meet your Orthopedics challenges.

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¹ Results obtained during user tests performed in November 2013 by Use-Lab GmbH, an independent company. The tests involved 30 USA based clinicians (15 physicians teamed up with 15 nurses or X-ray technicians), who performed simulated procedures using Philips mobile X-ray systems in a simulated OR environment. None of them had worked with each other before.

² The X-ray dose reductions refer to specific features and will vary depending on the dose parameters selected.

³ Please check with your local representative for availability in your market.

- Zenition mobile C-arm systems are available for sale in a limited number of countries.
- Zenition 10 mobile C-arm system is not for sale in the USA.
- Some clinical images are from BV Vectra and do not represent the final image quality of the Zenition 10 mobile C-arm systems.