



It's all about you

Philips BV Endura mobile C-arm

PHILIPS
sense and simplicity

It's about getting clinical results

Experience a new level of productivity and ease with Philips BV Endura. This reliable, surgical imaging workhorse is engineered to handle a wide range of surgical procedures. You get superb quality images to support critical decisions across diverse applications. Compact and flexible, it provides cost effective and reliable imaging wherever it's needed to expand your imaging reach.



The advanced Mobile View Station provides extra viewing flexibility for different procedures. Created to fit crowded healthcare environments, you can easily maneuver this ultra compact unit within the tight confines of the OR or other wards.

The BV Endura comes with a 9" or 12" image intensifier and goes anywhere you need it: surgery, intensive care, and emergency. It can handle a full range of applications:

- Orthopedic surgery
- Pain management procedures
- Abdominal surgery
- Neurosurgical procedures
- Thoracic surgery
- Vascular procedures

and adding value



The BV Endura offers you a combination of advanced imaging technologies across the imaging chain that result in high quality images using an efficient X-ray dose. The full digital 1K2 imaging chain includes powerful image processing functions such as advanced noise reduction and 2D edge enhancement, providing you with high quality images time after time:

- Unique BodySmart software gives you consistently superb image contrast. It finds, tracks, and precisely defines the field of view to anatomy – no matter where it is on the image intensifier.
- Automatic Shutter Positioning sets shutters to the anatomy of interest for the best image quality at the touch of a button.
- Automatic contrast/brightness optimizes the image in real-time.

DoseWise

Manage radiation exposure and increase awareness with our comprehensive DoseWise program.

- Philips unique beam filters reduce patient skin X-ray dose by approximately 40% over conventional filters.
- The pulsed fluoro mode can reduce X-ray dose significantly.
- Shutters and image orientation can be adjusted while on the last image hold, without using radiation.
- Dose reporting, dose display and an alert when exceeding a pre-defined procedure dose-level contribute to an increased dose awareness.

Wrist fracture repair



Hysterosalpingography



Popliteal artery stenting



It's about reducing size and

Every procedure has its own challenges. The Mobile View Station gives you the flexibility you need to handle it all. Thanks to its compact size, this system can be easily moved around even in small operating rooms. Its small footprint allows it can be brought as close to the operating table as is desired. Its unique design also enables easy cleaning of the equipment.

With the BV Endura and the intelligent viewing concept, the operator can enter patient demographics manually or retrieve a worklist via the hospital network. All this functionality is available while the Mobile View Station is already positioned at the surgical table. At the start of the procedure, the operator simply needs to turn the monitor towards the physician. Later, the monitors can be turned back to the operator to process the images and send them to PACS. To provide high quality image display, the Mobile View Station is equipped with 19" LCD monitors. And to provide increased flexibility, the height of the monitors can be adjusted to the surgeon's convenience – whether sitting or standing.



Lower and fold the monitors for transport and adjust them to the optimal working position during procedures.



adding space



The BV Endura is designed to give you more space in the OR by taking up less of it. The compact Mobile View Station is easy to transport and maneuver, and makes more room for the surgeon and operator. The BV Endura is not only designed to give you more space – it's designed to give you more freedom.



It's about optimizing workflow

Increase your efficiency in many ways with the BV Endura. Thanks to its ultra compact footprint and C-arc handles, it can be quickly moved into place. With the single user concept and Anatomically Programmed Fluoroscopy (APF) parameters, you can easily control every step of your procedures.

The BV Endura has a fully integrated DICOM connectivity solution (full RIS/HIS compatibility, export of examination onto the hospital network) and is IHE compliant. An intuitive user-interface, with buttons exactly where you need and expect them to be, makes working with the BV Endura easy and fast.

With a touch screen (optional) on the left monitor, patient administration and post-processing on acquired images is literally at your fingertips.

All extras such as the paper/transparency printer and Medical DVD recorder can of course easily be accommodated into your Mobile View Station.

A long productive lifetime

When you invest in the BV Endura, you invest in the future. We have over 50 years of experience in developing and servicing mobile C-arm systems, so we can provide the support you need to keep your system in peak condition.



and efficiency



Thanks to Philips ongoing commitment to developing technology, your BV Endura system can stay up-to-date throughout its lifecycle, embracing new applicational demands and technical advances as they arise.

Your needs, your support

As your healthcare business changes, we are changing right alongside you. Today's healthcare providers are looking for more flexibility in the support they receive from their imaging partners. Just as our BV Endura is the result of a close collaborative process, our Service Agreements have been designed from the ground up based on extensive input from healthcare providers to meet their service challenges and business priorities.

Whether you want to reduce your operational risk and equipment downtime, leverage your in-house service capabilities, or use your system more effectively. You choose the support that is the right fit for your facility. Our flexible portfolio of Service Agreements offers a range of coverage – from premium service plans to an à la carte solution for customers with in-house engineering teams – that align with your budget and in-house resources. We can also tailor a service offer as needed. And of course, as your needs change, our support is flexible enough to change with you. We are here to support you in moving forward.

Philips Remote Services

Our worldwide Remote Services is an advanced, virtual private network that links your Philips Healthcare equipment to our global Remote Services Customer Care Centers. Services that formerly required onsite visits are now available by connecting to our remote experts.

This includes system error identification, diagnosis, and troubleshooting, as well as immediate remote repair online.

- Equipment remains more reliable through proactive monitoring, remote diagnoses, and remote repair
- Increases uptime

- Reduces interruptions to care
- Peace of mind that equipment is operating at peak performance

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