



Everyone deserves the best

Philips Diamond Select – Refurbishment process of CV X-Ray systems

To best serve your patients, you have to be able to count on your imaging equipment with full confidence. **It's our goal to provide best-in-class refurbished products.** That is why we have developed a qualified refurbishment program to ensure your peace of mind. **Only the best systems with proven, documented service histories are considered by Philips.** Equipment chosen for Diamond Select is refurbished by **certified personnel according to a stringent process.** In our dedicated facilities, systems are submitted to **rigorous testing and quality controls** to meet our exacting standards. The result of this process is a **high quality imaging system** that can provide years of service to you and your patients.

Refurbishment common to all Systems

De-installation

A good refurbishment starts at the moment of de-installation of the system. That's why all of our de-installations are done by **Philips trained teams.**

Incoming transportation

By using the original transportation pallets as well as selected carriers, we make sure the system is transported to the refurbishing factory in a safe and controlled way.

Receipt audit

Upon arrival of the system in the refurbishing factory, an audit report is generated in order to confirm system integrity and completeness.

Disassembly

Covers are removed from the system and the internal components are thoroughly inspected. Mechanical assemblies are disassembled to enable detailed evaluation of wear and tear.

Decontamination

All exposed parts are completely disinfected.

Parts replacement

Defective or outdated parts are replaced with the original factory parts.

Technical product updates

Applicable mandatory and safety Field Change Orders (FCOs) are installed.

PHILIPS

Painting

System is completely painted in the original colors using factory specified paint to make the system look like new.

Custom configuration

Systems are configured to the customers' order using the wide range of catalog options.

Software updates

The latest available operating software is installed.

System staging

After refurbishment at component level each system is assembled and staged in a test bay.

All applicable system performance tests are performed and Image Quality is measured against original specifications.

Documentation

A full set of user manuals and updated technical service documentation is provided with every system.

Sign off procedure

A complete technical and cosmetic sign off

procedure is performed prior to release for packaging.

Packaging and crating

System is packaged and crated by expert shipping personnel.

Outgoing transportation

Transportation to and on site is done by qualified transportation companies.

Installation

All Diamond Select products are installed by Philips trained installation technicians.

Modality Specific Refurbishment

Parts replacement

Defective or outdated parts are replaced by the original factory parts. Bearing treads are checked and flattened out, if needed. Cables are provided at the original length.

Tube replacement

A new X-ray tube is installed and calibrated.*

Monitors

All systems are delivered with LCD monitors.

Detector evaluation

The Flat Detector is tested extensively to analyze integrity and guarantee full specification compliance. With I.I. based systems the image intensifier insert is always renewed.

Calibration

Full system calibration is performed (Geometry, detector, Xray tube, interventional 3D tools, etc.).

* In some rare cases, the X-ray tube is nearly new and therefore replacement is not necessary.

Additional Value

Patient privacy

Patient data is permanently removed from all hard drives to protect patient privacy and support HIPAA directives.

Clinical education

All systems are provided with onsite clinical education. Additional clinical education is available for every system.

Warranty

All Diamond Select products include the same one-year-warranty as new Philips Healthcare products.

ISO certification

The Diamond Select refurbishing facilities are certified to ISO9001-2008, ISO13485-2003 and ISO14001-2004 standards.

Sustainability

By purchasing Diamond Select equipment you are contributing to Philips' commitment to the environment.

Please visit www.philips.com/healthcare



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