PHILIPS

Diagnostic X-Ray

SmartPath to Digital Radiography Smart Workflow

Empower your DigitalDiagnost C90 for peak efficiency

Stay abreast of the rapidly changing healthcare environment. Get the opportunity to extend the End of Life (EOL)¹ of your system by 5 years and End of Support (EOS) to follow. Keep your system up-to-date, and protected, in a cost effective manner

Stay up-to-date with SmartPath

Choose this upgrade to receive the latest available software and hardware technology at a reduced cost compared to purchasing a brand new system. You can be confident in the knowledge that your system will perform to its peak potential and remain secure against vulnerabilities. This upgrade is a cost effective way to ensure you benefit from the latest technological advancements.

Smart Workflow innovations help enable peak efficiency

Smart Collimation Thorax

On-screen Collimation

AEC Visualization



Smart Collimation Thorax uses an Artificial Intelligence (AI) enabled collimation algorithm to adjust detector height and propose collimation for each chest upright, adult patient individually (personalized collimation) based upon 3D camera information. This leads to fewer cases of overcollimation for Posterior Anterior views.²



On-screen Collimation provides a virtual overlay of the collimation over the patients live camera image, regardless of patient size or position. It offers an alternative to conventional manual collimation by using on-screen touch control to adjust collimation at the Eleva Tube Head and Eleva Workspot.



AEC Visualization displays a virtual overlay of AEC chambers over the patient's live camera image, regardless of patient size or position. On-screen selection of the virtually represented AEC chambers is possible both on the Eleva Tube Head as well as the Eleva Workspot.

Reduce exam time up to 35 seconds with Smart **Collimation Thorax³**

100% of AEC users

like the fact that you can see the overlays independent of the room light⁴

With our SmartPath to Digital Radiography Smart Workflow upgrade, you can revolutionize your radiography workflow. Build on the exceptional performance of your DigitalDiagnost C90 and take advantage of technologies that will help reduce retakes and streamline the exam process.

Key Advantages

- Streamline workflow for exceptional throughput
- Increase exam speed for improved ease-of-use
- Enjoy high performance at a lower price
- Create a better staff experience
- Improve clinical excellence

For adult upright chest exams you can reduce exam times by up to 35 seconds³ resulting in a time savings of up to 20 minutes³ per day using our AI-assisted Smart Collimation Thorax

Enjoy optimized system efficiency with:

- Easy-to-use Eleva interface
- Improved productivity through reduction in retakes
- Optimal collimation showcasing decrease in unnecessary X-ray exposure
- System lifetime extension through upgrades
- State-of-the-art training for better staff performance

83% of users think that On-Screen **Collimation is easier** and faster than traditional buttons⁵

100% of users think AEC visualization is intuitive⁴



Previous way of purchasing

Higher 🕙 initial capital investment





91% of users

think Smart Collimation Thorax can reduce human error caused by manual and repetitive tasks⁴

New smarter way of purchasing

Substantial price reduction with enhanced functionality

Receive the latest functionality and advanced features at a reduced cost compared to purchasing a new system

Towards a technology-assisted future

Solutions that help reduce capital costs are appealing to all who work in healthcare. This offering advances the promise of higher efficiency and functionality at an affordable price. This upgrade continues the commitment Philips has made to pursue technology-driven solutions that automate and accelerate routine and repetitive tasks to help speed exams, streamline processes, while reducing misdiagnoses.

The sustainability upgrade

Philips Diagnostic X-ray is committed to helping you provide high level of efficiency and protection to your patients. The sustainability upgrade of SmartPath to DR Smart Workflow offers state-of-the-art protection with the latest available software and hardware technology at a reduced cost. This upgrade will extend your system's lifetime along with providing the latest features like Smart Collimation Thorax, On-screen Collimation, AEC Visualization and several new Eleva features to ease your workflow and improve serviceability of your systems.



Learn more about the Lifetime Support Plan for Philips X-ray systems. Reach out to your Philips Representative.

1 From original DigitalDiagnost C90 install date

- 2 As compared to 634 PA collimations made during normal clinical use on DigitalDiagnost C90 systems. Difference -3% (-0.03); 95% CI (-0.0519; -0.0080). The algorithm for SCT was developed and validated using data from European and USA centers respectively
- 3 Compared to not using SCT on the Radiography 7300 C, validated by 12 clinicians in a Philips' development environment. Daily time saving calculation based on 35 adult upright chest patients per day. Results may vary 4 Validated by 12 clinicians in a Philips' development environment. results may vary
- 5 Compared to not using On-screen Collimation on Radiography 7300 C. Validated by 12 clinicians in a Philips' development environment, results may vary

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