Workspace+

Intelligent AI Platform

FOR RADIOTHERAPY

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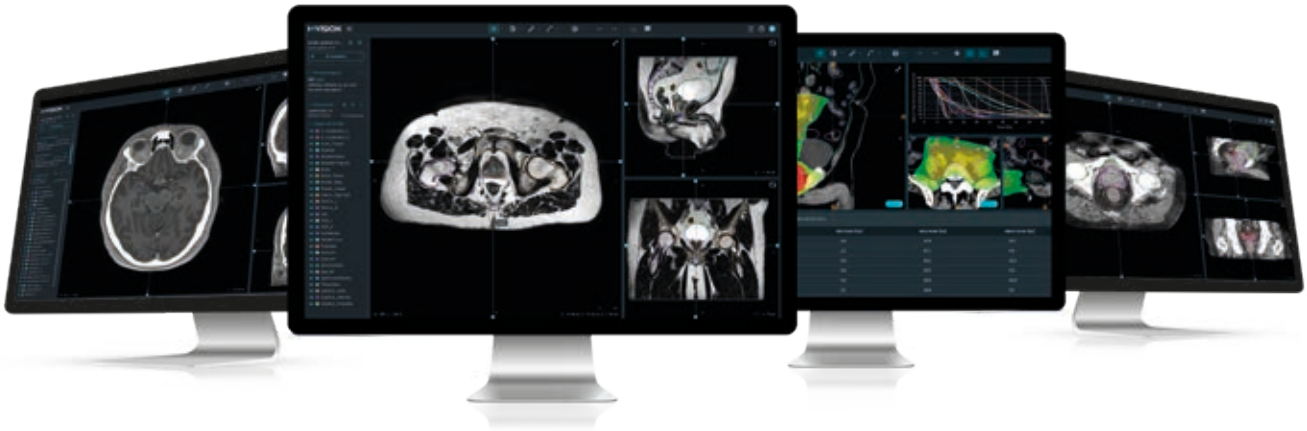
Workspace+

Unifying radiotherapy workflows

Workspace+

Bringing contouring, synthetic imaging, dose prediction, and contour propagation into one secure environment.

Workspace+ combines contouring, synthetic imaging, dose prediction, and contour propagation in one secure platform. AI modules run independently or as a unified suite, adapting to clinical priorities and workflow requirements. By automating repetitive tasks, the platform supports more efficient radiotherapy preparation workflows and helps reduce manual effort. This enables streamlined plan preparation while promoting consistent quality and efficient treatment planning.



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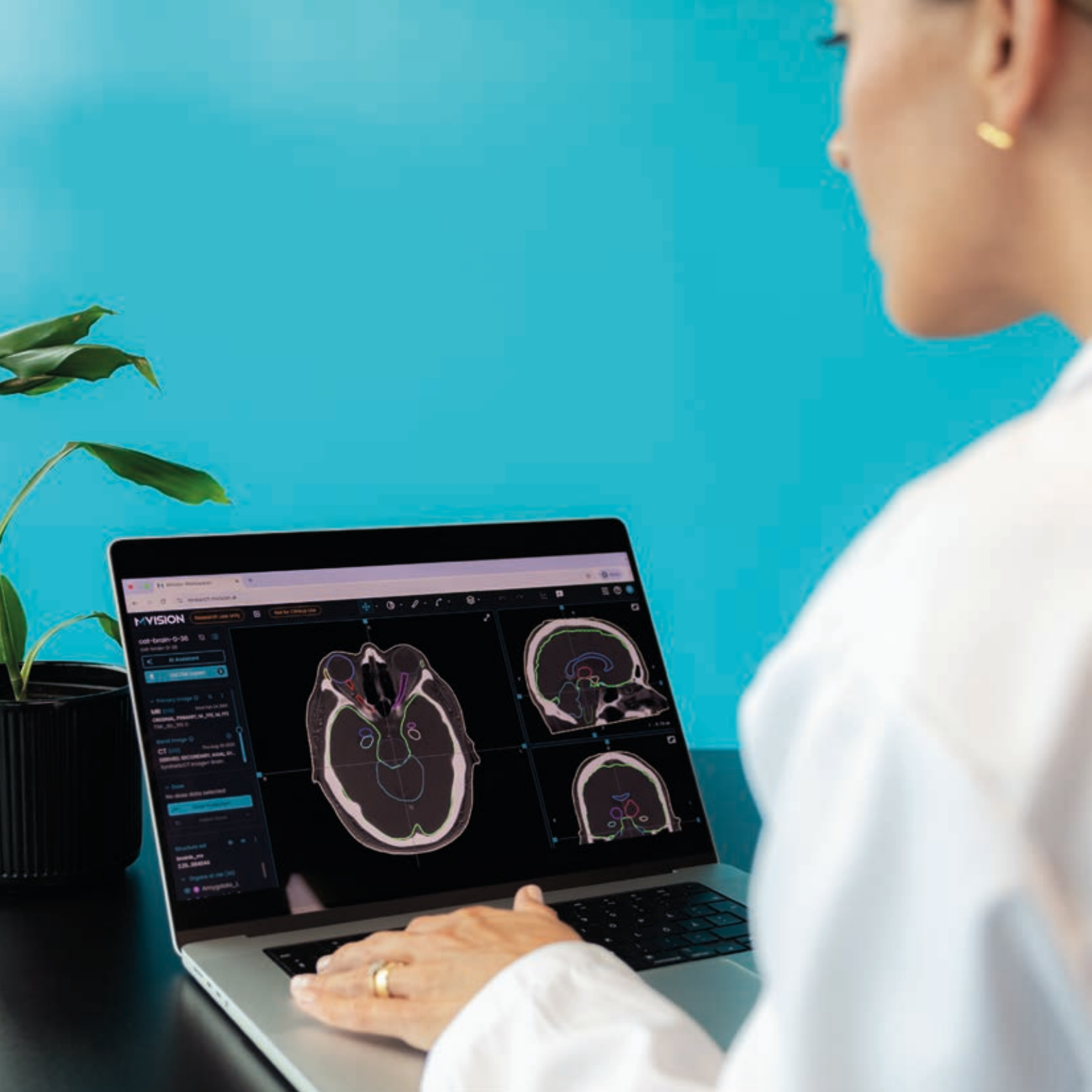
*CE-marked (CE 2797) medical device under EU MDR 2017/745; this product is not available in all markets.


MVISION

Features and Benefits

Modular architecture

Workspace+ features a modular architecture, allowing each solution to run independently or as part of a unified suite. Clinics can adopt modules progressively, based on clinical priorities, without complicating existing workflows. This flexibility allows for tailored implementation strategies while maintaining standardised quality across treatment planning.

Scalable platform

Workspace+ is designed to support evolving clinical needs, accommodating increasing patient volumes and facilitating the integration of new workflows while maintaining consistent performance and standardised results over time.

Seamless integration

Workspace+ runs as a DICOM service and integrates directly with Eclipse TPS and other compliant DICOM systems, such as RayStation and Monaco. This streamlined connectivity simplifies deployment, complements existing workflows, and ensures the platform fits naturally into daily clinical practice.

Auto-Contouring Software for Radiotherapy

Provides AI-powered automatic delineation of anatomical structures for radiotherapy. Ensures guideline-based, standardised contours with fast turnaround and comprehensive anatomical coverage.

Contour+ is an AI-powered auto-contouring software that delivers fast and precise automatic delineation of organs-at-risk and lymph node areas. By adhering to industry best practices, Contour+ ensures standardised and consistent contours, resulting in safe and accurate treatment plans delivered with exceptional efficiency. With Contour+, all users across different clinics begin with the same guideline-based foundation, which facilitates easier inter-clinic collaboration and streamlines workflows.

Contour+

Boosts consistency by 20%

Contour+ uses AI models trained on international guidelines to standardize contours, reducing user variability by about 20%.

Reduces manual work by up to 95%

Contour+ automatically generates 3D organ and lymph node models in minutes, reducing manual work and improving workflow efficiency.

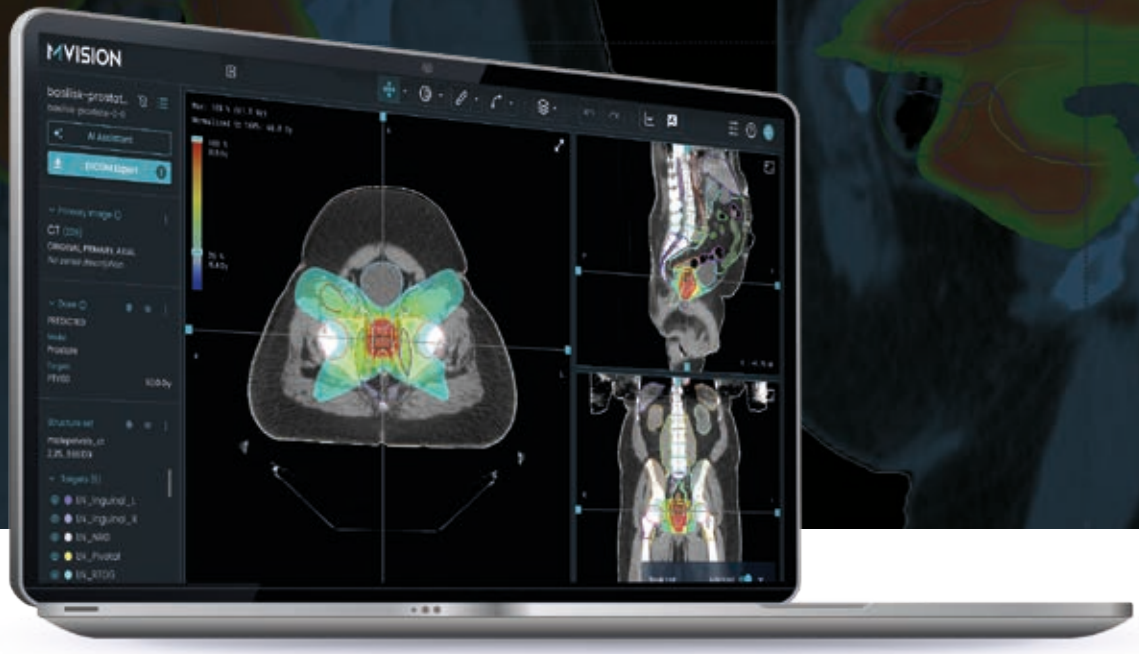
Seamless integration

Cloud-based or local, Contour+ integrates with all planning systems, enabling easy updates and meeting data protection regulations..

Comprehensive coverage

Contour+ includes all major anatomical sites with advanced 3D AI models covering 300+ structures and 90 nodes.

Dose+



AI-Guided Plan Optimisation

AI-powered dose prediction to support consistent, efficient, and personalised radiotherapy treatment planning optimisation.

Dose+ is an AI-powered solution supporting plan optimisation for prostate and pelvic lymph node radiotherapy. Using machine learning to generate patient-specific dose predictions, it provides tailored 3D dose estimates aligned with clinical best practices. From CT images and structure sets, Dose+ creates achievable VMAT dose distributions via simple DICOM transfer, improving planning efficiency, consistency, and maintaining high-quality treatment plans across clinical scenarios.

Dose+

Personalised planning

Moves beyond generic templates with dose predictions that adapt to individual patient anatomy and target prescriptions.

Enhanced planning consistency

Reduces inter-planner variability in dose planning, helping to create more consistent and reproducible treatment plans.

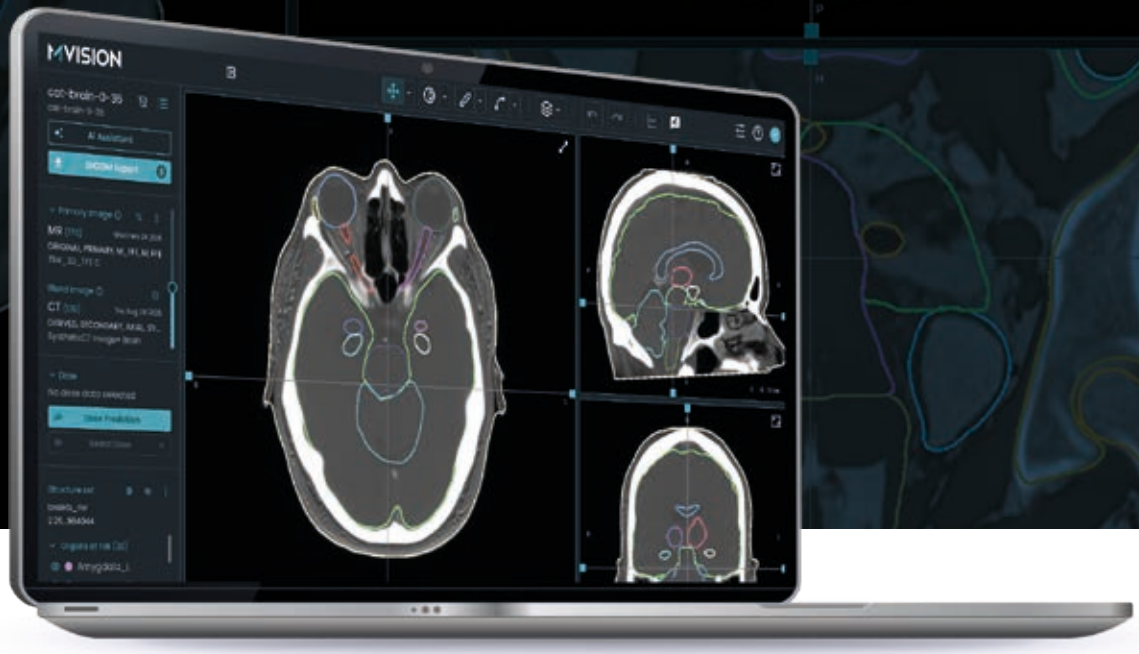
Increased efficiency

Streamlines treatment planning with achievable starting points, reducing manual adjustments and saving clinicians time.

Clinical confidence

Clinically validated across multiple international institutions, demonstrating strong performance across different treatment planning systems.

Image+



Synthetic imaging for radiotherapy

Generates synthetic CT images from MRI, CBCT, or contrast-enhanced CT scans to support photon dose calculation in treatment planning and offline adaptive workflows.

Image+ creates synthetic CT scans for photon dose calculation and planning in radiotherapy. The module supports multiple evaluated models for MRI, CBCT, and contrast-enhanced CT image conversion. Clinicians remain in full control — reviewing all synthetic CT outputs before use — to confirm that results align with institutional clinical standards and applicable verification procedures.

Image+

MR-only planning

Use MRI scans directly in treatment preparation workflows while maintaining good soft tissue visibility without requiring an additional simulation CT.

Adaptive-support

Turn daily CBCTs into synthetic CTs for recalculation and offline adaptive replanning workflows.

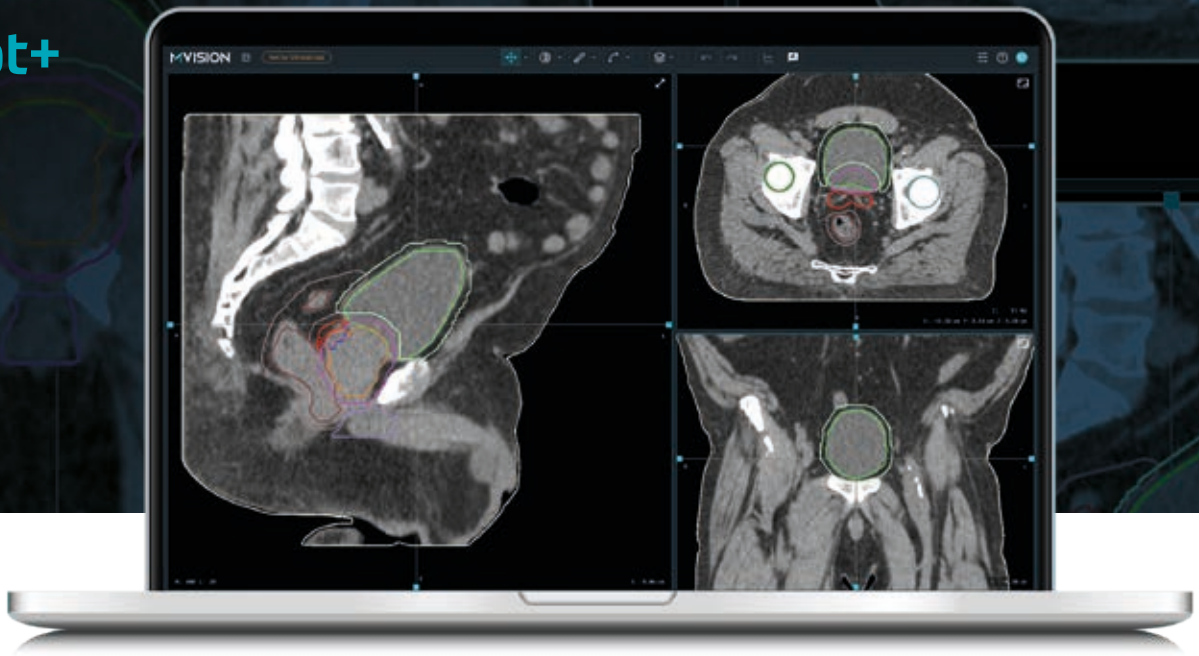
Contrast removal

Generate virtual non-contrast images from contrast-enhanced CT scans to simplify simulation procedures.

Clinically evaluated models

Models include brain (MR T1), pelvis (MR T2), CBCT, and VNC (virtual non-contrast) for a range of photon-based planning needs.

Adapt+



Adaptive AI-Based Contour Propagation

Enable automated contour propagation to support adaptive radiotherapy preparation. Align planning contours to new scans using clinically evaluated image registration methods to help maintain workflow efficiency and consistency.

Adapt+ propagates contours between image sets like CT, synthetic CT, or CBCT using advanced registration techniques. It adapts contours to anatomical changes, supporting efficient offline adaptive workflows with consistent results. Adapt+ offers rigid, conventional deformable, and deep learning deformable registration methods for flexibility across scenarios. Clinicians stay in control, reviewing, editing, and approving all propagated contours before clinical application.

Adapt+

Supports workflow efficiency

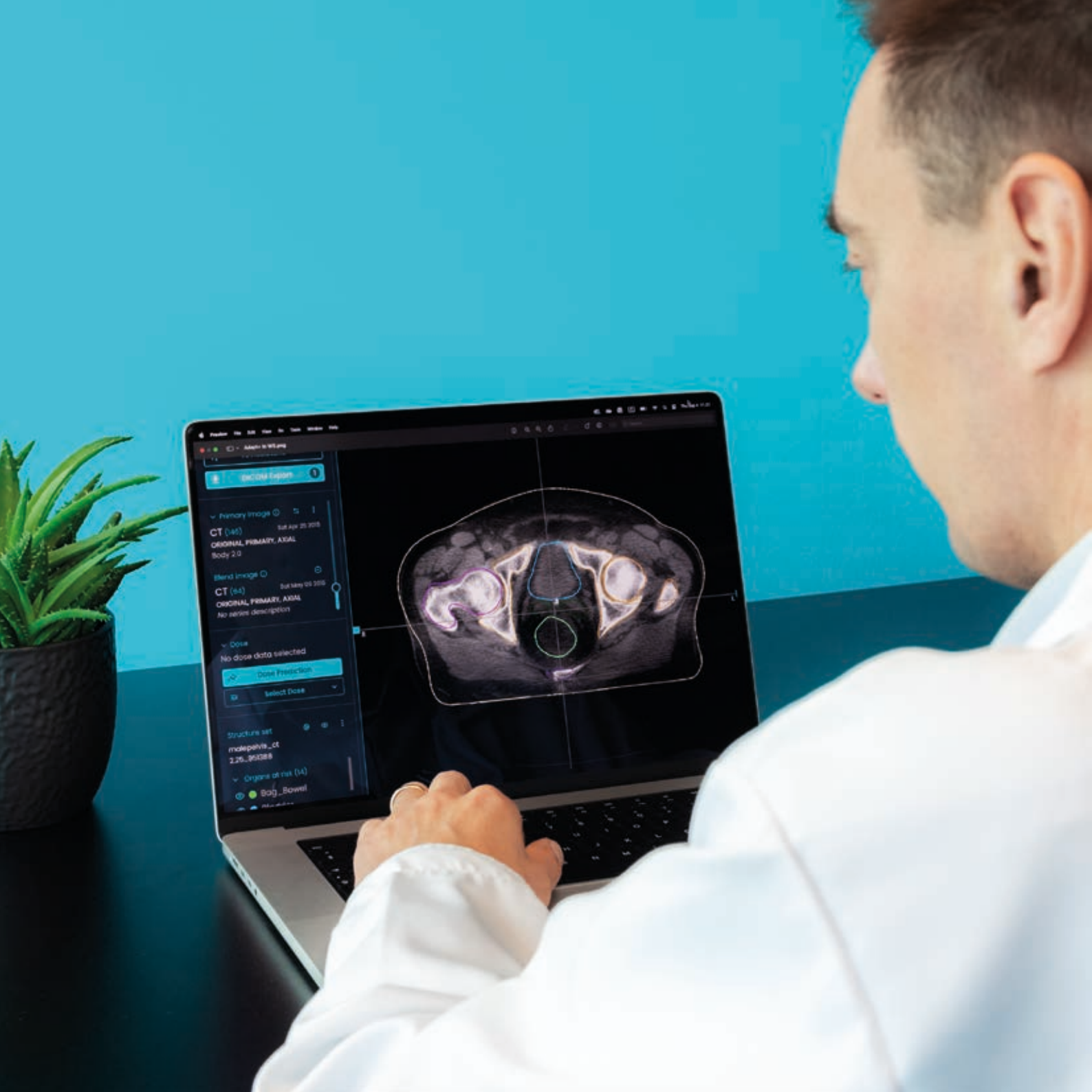
Automated propagation helps reduce the need for full manual re-contouring when patient anatomy changes.

Promotes contour consistency

Previously approved contours may be used as a source to support reproducible and more standardised delineations across image sets compared to manual re-contouring.

Flexible registration options

Choose from rigid, deformable, or AI-enhanced deformable registration methods to suit the clinical scenario.


Primary Image
CT (146)
ORIGINAL, PRIMARY, AXIAL
Body 2.0
Blend Image
CT (64)
ORIGINAL, PRIMARY, AXIAL
No series description
Dose
No dose data selected
Dose Prediction
Select Dose
Structure set
malepelvis_ct
Organs at risk (14)
Bag_Bowel

Training and customer service

Workspace+ is designed for easy installation and configuration within existing clinical IT environments. Training is available both online and on-site, supporting smooth onboarding for clinical teams. Our dedicated customer service team ensures prompt assistance and continuous support to help maintain reliable performance in daily use.

Updates

Workspace+ receives updates through secure cloud delivery following new releases or workflow improvements. Updates may include enhancements to functionality, user experience, or DICOM interoperability, ensuring the platform continues to support evolving clinical needs and regulatory standards.

Artificial intelligence (AI)

Workspace+ integrates advanced AI-powered solutions — including Contour+, Dose+, Image+, and Adapt+ — to support radiotherapy treatment plan preparation. These tools assist in contouring, synthetic image generation, dose prediction, and contour propagation to enhance workflow efficiency and consistency within a unified, CE-marked platform.

> *"The launch of Workspace+ represents a major step forward in unifying radiotherapy planning workflows under one secure, intelligent platform. By integrating our AI solutions into a single environment, we're helping clinical teams move closer to our mission of transforming radiotherapy preparation — from three weeks to three hours — while maintaining consistent quality and clinical oversight."*
>
> **Mahmudul Hasan**, CEO of MVision AI

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