

# Re:Contour<sup>™</sup>

Adaptive and Replanning

RAPID ADAPTIVE.  
**LESS (RE)CONTOURING.**

## Adaptive for more patients

### End the re-contouring burden

To be practical, re-planning for adaptive therapy needs accurate and rapid contouring. Re:Contour provides this, cutting the workload of re-contouring and leaving more time for adapting planning for more patients.

Re:Contour automatically warps contours from a previous plan to a new planning dataset. These new contours have been evaluated as requiring minimal editing and generating significant time savings in adaptive and re-treatment cases.

		LT LUNG
		RT LUNG
		AIRWAY
		CORD
		ESOPHAGUS
		HEART
		CORD+5MM
		SPLEEN
		LUNGS
		PATIENT

## Adaptive autocontouring

### Increasing efficiency for delineation of organs-at-risk

With Deformable Image Registration (DIR), Re:Contour creates contours for your new planning CT by warping contours from the previous plan.

Mirada's world class adaptive image registration is robust to variations in patient anatomy, leading to contours that consistently require minimal editing leading to great time savings in an adaptive planning workflow.



## Integration Into Treatment Planning

### Zero-Click™ Automation

DLCEXpert runs on Mirada's unique Zero-Click platform Workflow Box™, which automates complex radiation therapy imaging workflows and integrates with your PACS and TPS. This platform provides background processing and will typically deliver results ready for when you arrive at your planning workstation. DLCEXpert's contours can then be validated using your existing TPS or Mirada's advanced RTx™ software.

## Clinical grading of adapted contours

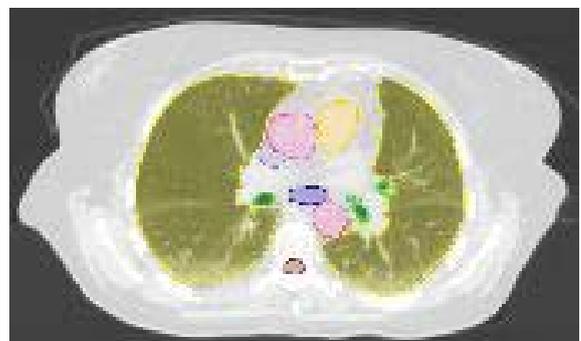


## Consistency across plans

### Following contouring style and conventions

Re:Contour uses your contours and, as a result, adheres to your protocols, suits your preferences, and follows your guidelines.

It also recreates names, colors and other structure attributes, meaning that they still follow your conventions and protocols.



# Rapid Adaptive. **Less (Re) Contouring.**

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As well as improving efficiency, Re:Contour's effective atlas-based contouring helps you adopt and adhere to standardized contouring protocols in your RT department. By using Mirada's unique adaptive image registration technology, Re:Contour delivers fully automated organs-at-risk re-contouring for adaptive therapy and re-treatment cases



Ready for review and approval



No more contouring bottlenecks



Consistently contoured organs-at-risk



More contours, less contouring

"The contours generated by DLCExpert are the closest to clinically acceptable contours we've seen from any autocontouring system we have evaluated. For some organs, our clinicians found it very hard to distinguish between their own contours and those that were automatically generated."

Andre Dekker, Professor of Clinical Data Science  
Department of Radiation Oncology  
Maastric Clinic  
Maastricht, The Netherlands

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## Service and Upgrades

Mirada Medical is passionate about providing world-class customer service. We offer a dedicated telephone support line, as well as an email option to keep you in touch with our support staff. Committed to providing rapid responses to your queries, our experienced clinical and technical specialists work together to swiftly resolve any customer support issue you raise.

Updates are routinely provided at no cost to our service customers, meaning you always have access to our latest products and features.

## Training

We appreciate how important good training is in enabling you to make the most of your investment. Available for on-site or remote education, Mirada's experienced team will tailor a training package to suit your institution's needs and ensure all your staff members are comprehensively trained.

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"Mirada employees are very communicative and helpful, offering support via online meetings when necessary. During live visits, they dive into our clinical workflows to be able to adapt the software to our specific needs."

### Ellen Brunenberg

Department of Radiation Oncology, Radboudumc, Nijmegen,  
The Netherlands

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Workflow Box 2.0 (including DLCEXpert) is FDA 510(k) pending and is not currently available for sale in the USA.

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