

Embrace™

Multi Atlas Contouring

CONSISTENT CONTOURS.
AUTOMATED.

MIRADA
The Imaging Software People

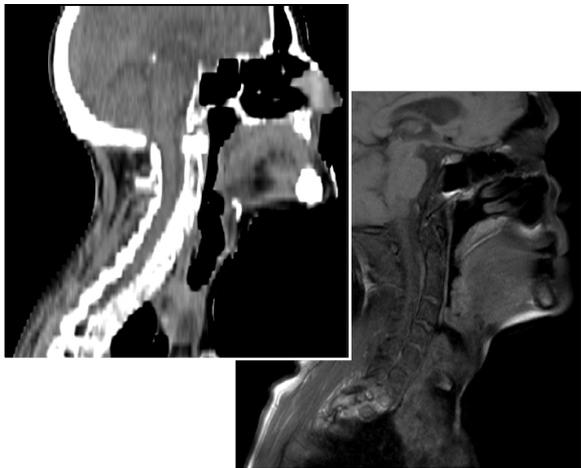
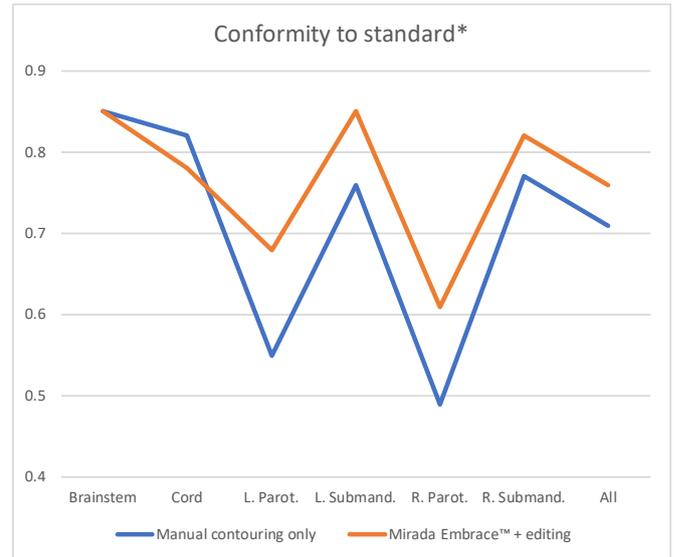
RT

Consistent contours

Adapting to your contouring protocols

By using atlases created from your department's cases, Embrace™ multi-atlas contouring follows your contouring style and, by extension, adheres to your protocols, suits your preferences, and follows your guidelines.

Embrace helps you follow your conventions for names, colors and other attributes of structures contoured according to your protocol. Never miss a structure again.



Multi-modal autocontouring

Supporting your CT and MR contouring needs

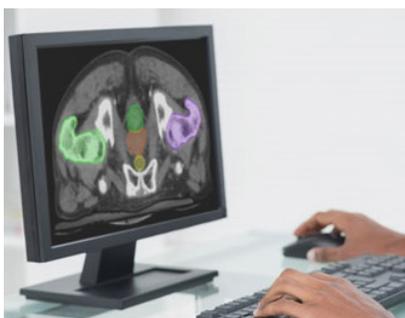
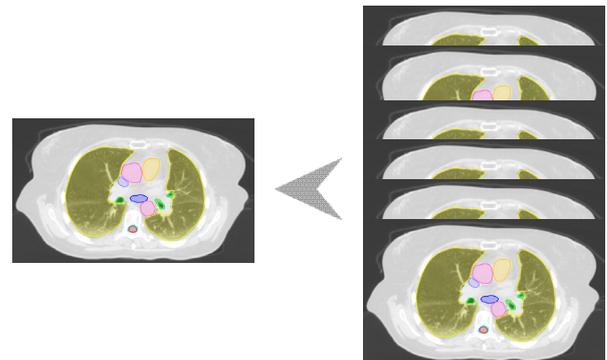
Between atlases provided for the major anatomical sites, and the ability to create atlases from your own cases, the Embrace workflows enable you to autocontour any structure in the body. As well as contouring your CT cases, Embrace can contour on MR without imposing a particular MR sequence.

Anatomy matching multi-atlas

Increasing efficiency for delineation of organs-at-risk

The combination of Mirada's deformable image registration engine and its true multi-atlas technology provides industry leading accuracy for atlas-based autocontouring, including robustness to variations in patient anatomy.

With Embrace atlas contouring, you only need 10-20 atlases to achieve peak performance. More, it only takes a few clicks to add your own cases to new or existing atlas libraries.



Integration Into Treatment Planning

Zero-Click™ Automation

Embrace:CT and Embrace:MR are available 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. Embrace's contours can then be validated using your existing TPS or Mirada's advanced RTx™ software.

Consistent Contours. **Automated.**

Embrace:CT™

Multi Atlas Contouring

Embrace:MR™

Multi Atlas Contouring

Embrace:CT and Embrace:MR use Mirada's unique proven multi-atlas technology to deliver fully automated organs-at-risk contouring. As well as improving efficiency, effective atlas-based contouring helps you adopt and adhere to standardized contouring protocols in your RT department.



Consistently contoured organs-at-risk



Reduce contouring bottlenecks



Create more contours in less time



Increase automation in treatment planning

"We have chosen Mirada as a partner to bring efficiency gains across all our sites with their automated contouring solutions, and to support the implementation of complex treatment protocols thanks to their multimodality image fusion platform. The flexibility of their software will facilitate the implementation in the existing clinical workflows of our different sites"

Farid Goudjil, Medical Physicist
Center for Protontherapy
Institut Curie, France

Embrace™

Multi Atlas Contouring

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 you with 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.

"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 Embrace:CT and Embrace:MR) is FDA 510(k) pending and is not currently available for sale in the USA