



CONTOURING ACCURACY

Accuracy Matters.

Practice contouring, measure performance, study variation, and learn from experts.



Building **profound knowledge** to improve patient care

What is it?

ProKnow Contouring Accuracy allows you to **study and improve the most variable (and critical) part of the treatment planning process** - delineating the critical anatomy.

If anatomy contours are not accurate, all downstream efforts will be compromised (plan design and optimization, DVH, plan review, delivery, and ultimately patient outcomes).

Premium Structures:

Come with interactive learning materials developed by industry experts.

Members-Only Structures:

Provided for free by ProKnow for additional practice.

The screenshot shows the ProKnow Contouring Accuracy web application. At the top, there is a navigation bar with the ProKnow logo, 'Plan Studies', 'Contouring Accuracy', and links for 'News', 'Updates', and 'Help'. Below the navigation bar is a blue header with the title 'Contouring Accuracy' and a 'Select Organization:' dropdown menu. The main content area is divided into two columns. The left column features a 'Become a Member' section with a 'Subscribe Now!' button and a list of benefits for becoming a ProKnow CAP Member. The right column displays a 'My Library' section with a filter dropdown set to 'All Structures' and a list of anatomical structures, each with a status indicator (M for Members-Only, P for Premium) and a date.

Become a Member

Looking to access more structures, interactive contouring, and educational materials developed by industry experts?

Become a ProKnow CAP Member today to gain:

- Access to 1 structure token per month (or 13 per year with an annual membership)
- Ability to spend structure tokens on premium structures in the ProKnow library (premium structures are yours to keep forever; even if you cancel your membership)
- Instant access to all members-only datasets

[Subscribe Now!](#)

My Library

Filter By: All Structures Name

- M Glottic Larynx (2016-07)
- P Right Brachial Plexus (2016-08)
- M Left Brachial Plexus (2016-08)
- P Brainstem (2016-09)
- P Right Parotid (2016-10)
- F Left Parotid (2016-10)
- P Right Submandibular Gland (2016-11)
- M Left Submandibular Gland (2016-11)
- P Optic Chiasm MRI (2016-12)
- M Optic Chiasm CT (2016-12)
- M Left Optic Nerve CT (2017-01)

Looking to earn CE Credits?

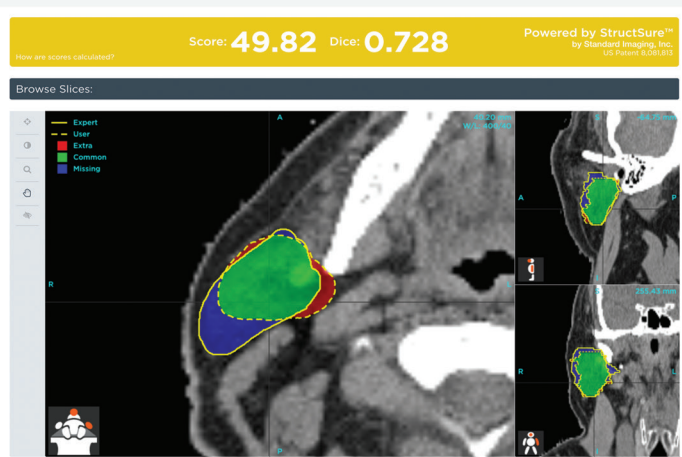
ProKnow has partnered with the AAMD to offer **1 continuing education (CE) credit** for Certified Medical Dosimetrists (CMDs) and Radiation Therapy Technologists (RTTs) **for each Premium structure completed** in the Contouring Accuracy program.

How does it work?

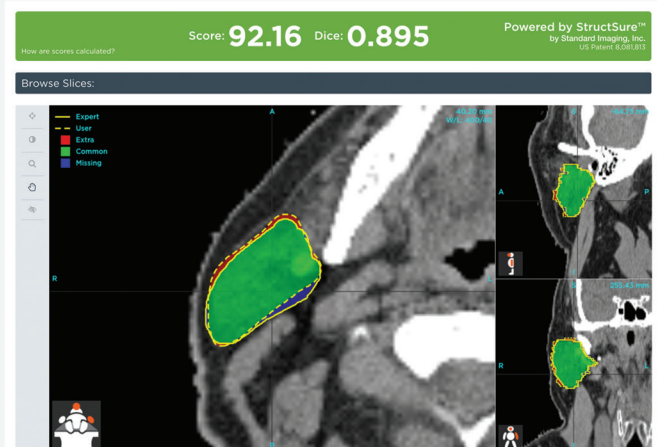
ProKnow:

- 1) Provides online, high performance contouring tools in your web browser so you can practice from anywhere
- 2) Hosts both public and private libraries of "gold contours" across a large variety of imagesets, including both CT and MR
- 3) Calculates both sophisticated (StructSure™) and simple (Dice) accuracy scores
- 4) Analyzes and displays variability across the population
- 5) Provides vital learning media in the form of downloadable documents, links, and recorded interviews
- 6) Provides a robust credentialing system allowing institutions and professionals to track and prove excellence in anatomy contouring.

For ProKnow Organizations, the "gold" (i.e. reference) contours can be provided by your organization's own experts, giving you full control over priorities and standards.



Contour a structure measuring accuracy vs. expert standards to obtain an original score.



After reviewing the online educational media, re-do and practice as often as you like.

As always, one of our core missions is to cooperate with leading vendors in the field of radiation therapy. As such, we have partnered with Standard Imaging to leverage their patented and industry-leading contour assessment technology called StructSure™ (US Patent 8,081,813) to provide the quantitative analysis of contouring accuracy vs. gold standards.

Achievements & Credentialing

ProKnow allows radiation oncology professionals, organizations, and educational institutions to track accomplishments regarding real-world skills. Skills and accomplishments are organized into the following categories:

Treatment Planning, Anatomy Contouring, and Professional Leadership.



Contour & Score Today for FREE (3 Easy Steps)

1

Register Online

Go to www.proknowsystems.com and register for free.

2

Select Our Free Structure

Once registered, browse to **Contouring Accuracy** and click on our free structure, the "Left Parotid" (labeled with an **F** for "free").

3

Contour & Score

Browse through the instructions and use the general education PDF as a refresher. Jump to the **Contour & Score Tab** when you're ready to begin.

For Schools, Groups, or Bulk User Discounts:

sales@proknowsystems.com

1-844-405-2170 (Monday to Friday from 9:00am to 5:00pm EST.)