LANDAUER®

Clinical Dose Optimization Service[™]



Let LANDAUER's CDOS medical physicist professionals work with you to collect and analyze data to identify protocols where the dose can be optimized

The four steps of the CDOS workflow model—Measure, Plan, Implement and Review—are illustrated in the sample report below



Implement

We provide documentation of the protocol review and tools to help you manage protocol modifications

Protocol Review Acknowledgment

Protocol review is a facility's ongoing quality improvement process to ensure imaging exams achieve diagnostic image quality at the lowest radiation dose possible. Signing this form indicates that imaging protocols have been reviewed for acceptable radiation dose and image quality. This does not imply that all protocols are currently optimized.

Positio	on:	Name:	Signature:
Medic	al Physicist	John Smith, PhD, DABR	John Smish

Protocol Modification Log

Scanner	Protocol	What was changed?	Date approved	Approval initials
CT1	Helical Head	Dose increased for better image quality	10/17/2017	DPF
CT1	Abd/Pelvis	Decreased pitch and lowered dose	10/18/2017	DPF
CT1	Soft Tissue Neck	Decreased slice thickness and lowered dose	10/20/2017	DPF



Improve

Apply Best Practice Protocols to Optimize Dose

Join those at hundreds of U.S. hospitals who now rely on LANDAUER for guidance. Our physicists have experience on all equipment types, models and dose tracking systems.



The LANDAUER CDOS team provides a one-on-one experience that can't be beat.

Tamara Ingle, RT (R) (CT)

CT Quality Assurance Lead Technologist | UnityPoint Health Methodist | Proctor, Peoria, IL

Learn more Visit landauer.com/cdos or email imagingsales@landauer.com

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