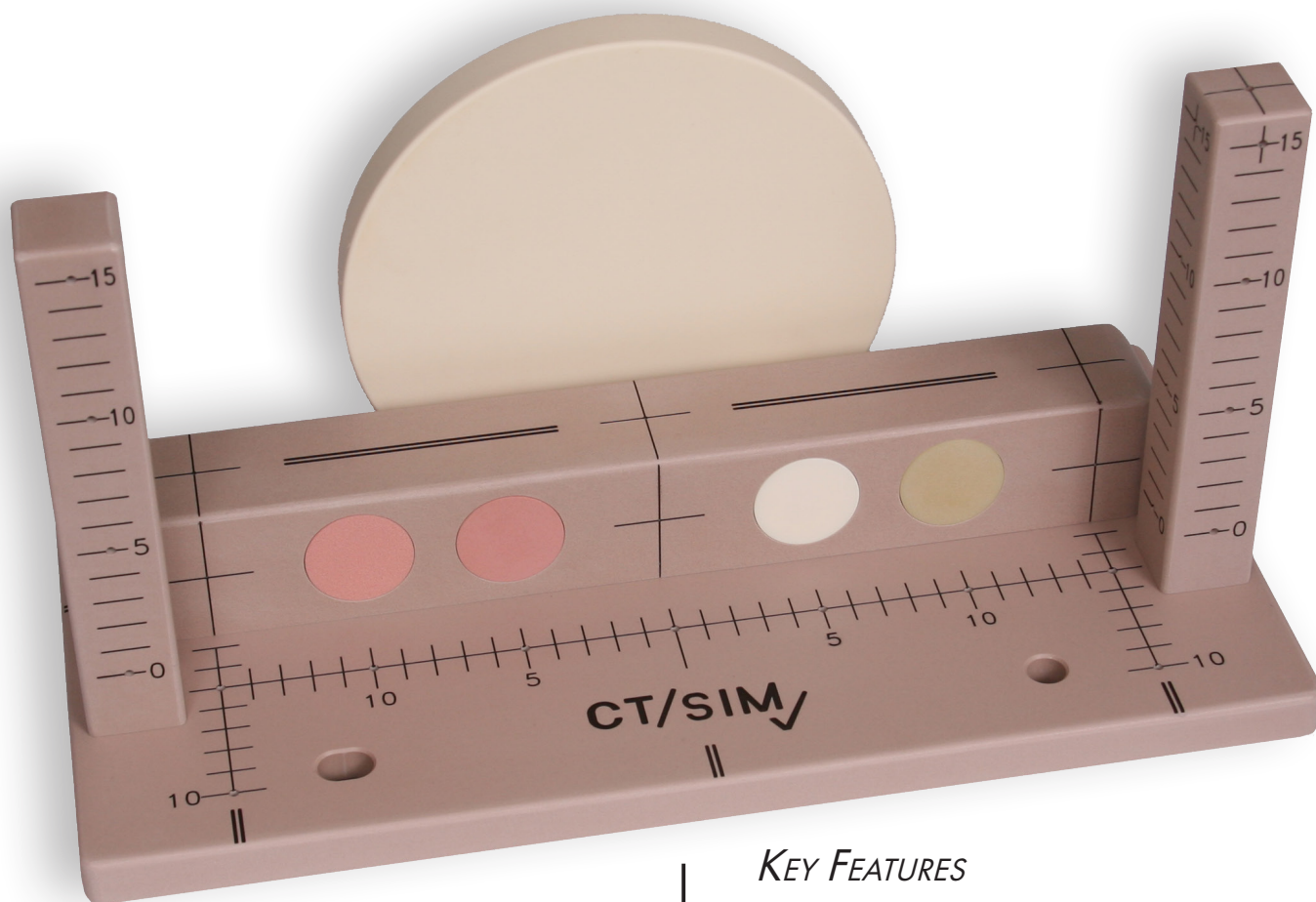


DAILY SIM CHECK

CT/SIMTM



The IMT **CT/SIM**, developed with our clinical partners, was designed with simplicity and ergonomics in mind while providing a broad range of Daily QA Procedures for compliance with TG 66 CT SIM Protocols.

This daily tool is light-weight, reproducible and efficient. The **CT/SIM** fulfills a multitude of tests necessary for daily evaluation of the CT SIM performance.

The range of tests include: Constancy checks for HU, volume uniformity, laser alignment in three axes, image orientation display, geometric scaling and isocenter laser localization. These tests provide the clinician with daily metrics, acceptance of use, and long-term trending analysis.

KEY FEATURES

- EASE OF USE. LOCATES ON COUCH INDEX BAR FOR REPRODUCIBLE ORTHOGONAL SETUP
- VERIFIES SIM LASER PLANE TO SCAN PLANE OFFSET
- IMAGE UNIFORMITY CHECK
- HU CONSTANCY CHECK
- GEOMETRIC CONSTANCY CHECK
- IMAGE ORIENTATION VERIFICATION
- SLICE THICKNESS VERIFICATION
- ISOCENTER/LASER LOCALIZATION VERIFICATION

IMT

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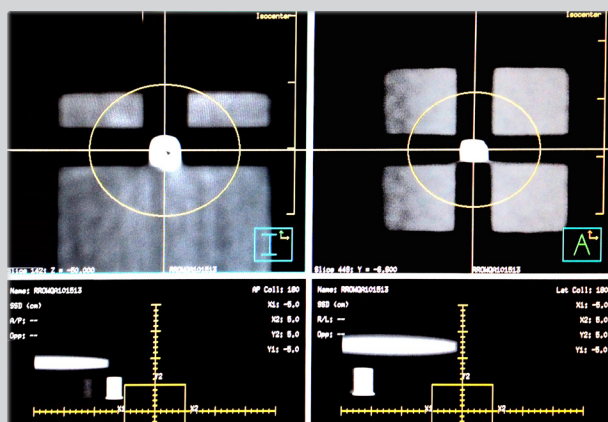
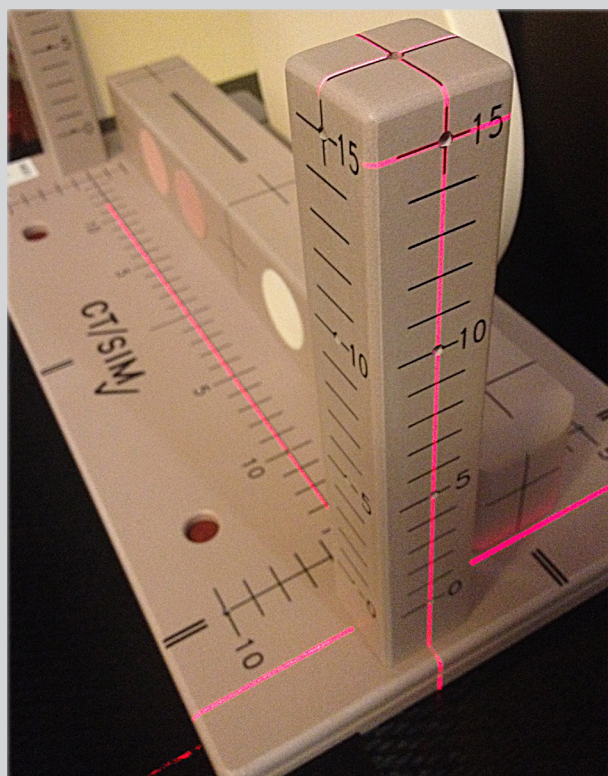
Tel: +33 (0) 42 88 68 41
info@orion-france.com
www.orion-france.com

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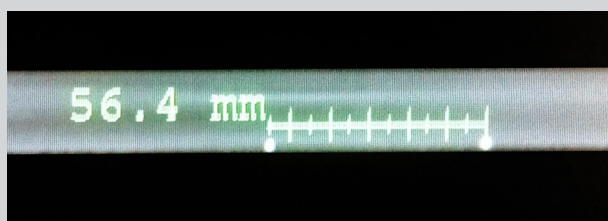
DAILY SIM CHECK



SIM/LASER ISOCENTER COINCIDENCE TEST

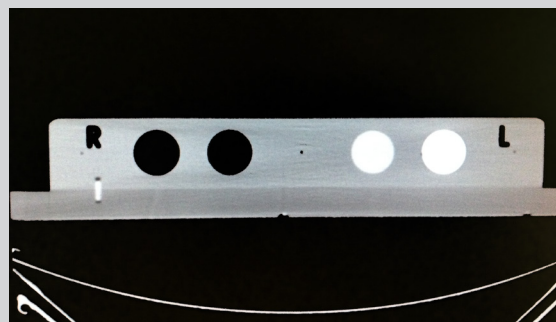


SLICE THICKNESS VERIFICATION



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WITHOUT EXPRESSED CONSENT

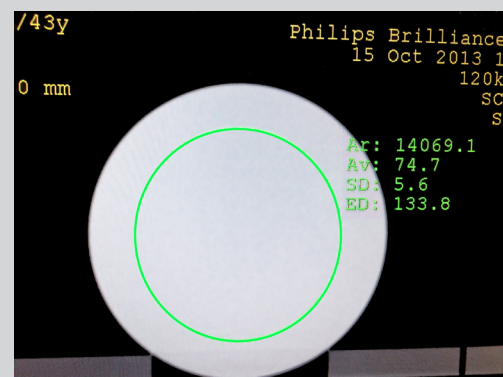
IMAGE ORIENTATION VERIFICATION



HU CONSTANCY CHECK



UNIFORMITY TEST



ASK ABOUT iQA
AUTO ANALYSIS SOFTWARE

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