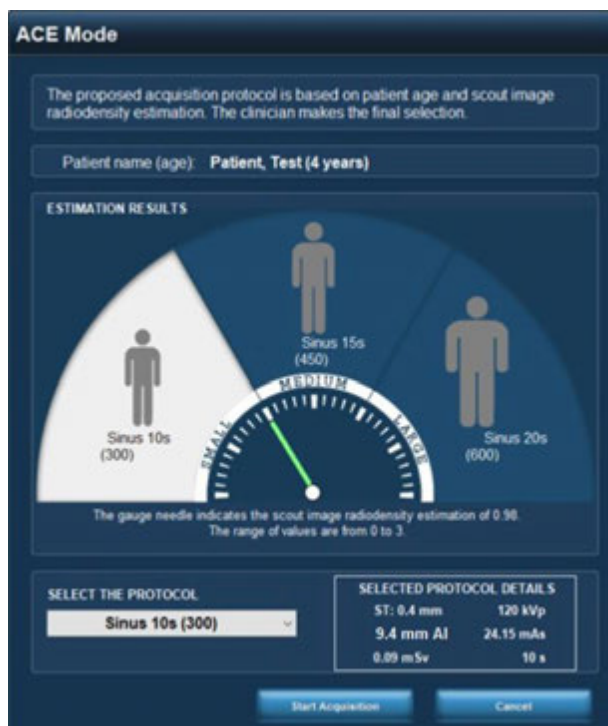




automated patient-specific protocol selection

ACE
MODE



Xoran's ACE Mode Protocol is an automatic exposure control feature

ACE Mode helps doctors reduce exposure by suggesting a protocol based on patient-specific data

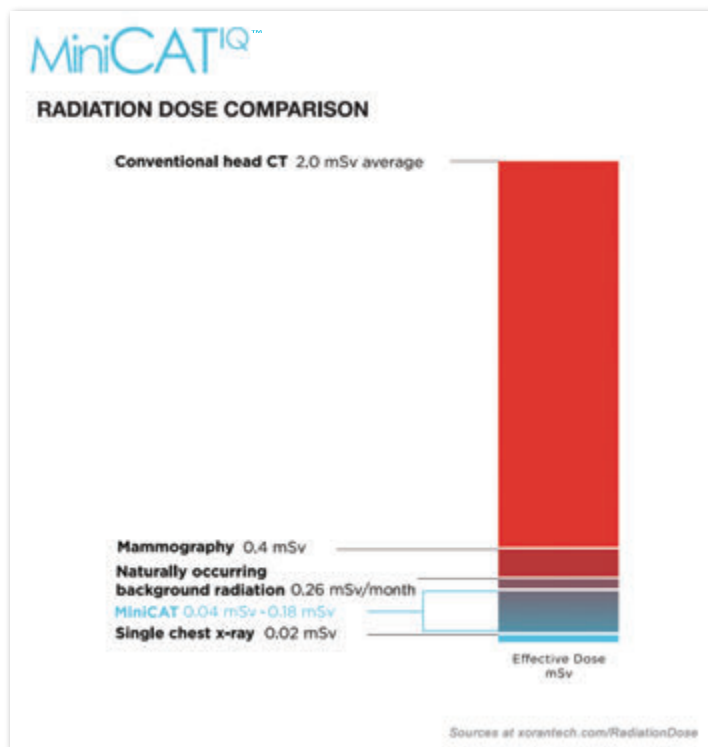
Available on MiniCAT IQ

Easy-to-use—ACE Mode appears as an additional option in the drop-down menu of available MiniCAT patient scan protocols

Doctors make the final decision as to which protocol best fits the patient's needs

Lower radiation is better

While Computed Tomography (CT) scans are often necessary for diagnosis, all CT systems use X-rays, which expose patients to ionizing radiation. Xoran understands the importance of keeping radiation dose low. In designing its CT systems, Xoran follows the ALARA principle—"As Low As Reasonably Achievable"—which means that Xoran minimizes radiation as much as possible without compromising image quality.



ACE Mode helps to lower radiation

MiniCAT's effective radiation dose has always been a fraction of full-sized CT scanners. Now Xoran's "ACE Mode" (Automatic Control of Exposure) may further help lower radiation by automatically recommending a scan protocol with a dose based on patient-specific data, in conformance with NEMA XR-29.

ACE Mode uses patient-specific data

Xoran's innovative ACE Mode evaluates patient radiodensity, factors in patient age, and generates a recommended protocol of Small, Medium, or Large.

The doctor decides protocol

Physicians and health care providers are the decision makers when it comes to which protocol will be used for each patient. They may choose to use the ACE Mode recommended protocol or may "override" the ACE Mode protocol and simply choose protocol based on the patient's clinical needs.