

pediatric digital imaging package



Your Practice. Your Preference.
Your Productivity Solution.

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The Pediatric Digital Imaging Package is designed to assist in identifying dose reduction opportunities. Cesium DR technology paired with an advanced software toolset are able to provide the best image quality while also taking measures to reduce radiation dosage for pediatric patients.

The specialized software is capable of identifying patient age based on date of birth. The user-defined settings enables a reminder based on age to remove the grid to reduce dose. In addition to the grid removal reminder, the patient age field also prompts x-ray technique variation.

Calipers are also used in order to verify the size of the patient; a child under 12cm thick is suggested to remove the grid for the imaging procedure.

The system collimator light can be turned off and on from the control room. This allows technologists to verify the patient positioning prior to exposure. This can reduce the additional dose associated with retakes as it is very common for pediatric patients to move between positioning and the exposure being taken.

ASRT credits are provided for facilities that go through the training and applications process as well as a certificate of completion for the Pediatric Digital Imaging Package for the facility.

PEDIATRIC DIGITAL IMAGING PACKAGE



Straight Arm DR



U-Arm DR



OTC DR

The Pediatric Digital Imaging Package works on the Straight Arm DR as well as the Ultra U-Arm DR.

Ultra DR software enables the dose reduction measures as well as providing additional advanced features.

Several features include a highly efficient front end acquisition software that encompasses leading edge technical functionalities, while still remaining extremely user-friendly.

For more information regarding Ultra software and the Pediatric Digital Imaging Package, please contact us today!



KONICA MINOLTA

2217 US Highway 70 East • Garner, NC 27529

Phone: 800.366.5343

www.konicaminolta.com/medicalusa