VirtualDoseCT is a flexible, accurate solution to generating patient organ dose

- Pre-defined standard and custom scan ranges
- Selectable kVp, collimation, bowtie filter, and overscan
- Simulated CT images for better localization
- Dose to all critical organs and effective dose following ICRP 60 and 103

The complete family of Virtual Phantoms, including adults of various body sizes, overweight and obese adults, children from newborn through adolescent, and pregnant patients at three gestational stages

Patient organ dose and effective dose from CT

In order to make a realistic risk assessment, radiation dose needs to be known at the organ level for a model that reasonable resembles the patient being imaged. VirtualDoseCT provides a family of phantoms for dose calculation in an easy-to-use package to address a diverse patient population.

An Application Programming Interface (API) is also available for batch processing or integration with in-house software. Contact support@virtualphantoms.com to request the API guide and instructions.

Virtual Phantoms also offers a product for Interventional Radiology dose. Find out more at virtual-dose.com