VirtualDose™
A product of Virtual Phantoms, Inc.

Monitor Medical Radiation Dose - Increase Patient Safety

VirtualDose™ CT

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

Pre-defined standard and custom scan ranges

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Selectable kVp, collimation, bowtie filter, and overscan

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Simulated CT images for better localization

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Dose to all critical organs and effective dose following ICRP 60 and 103

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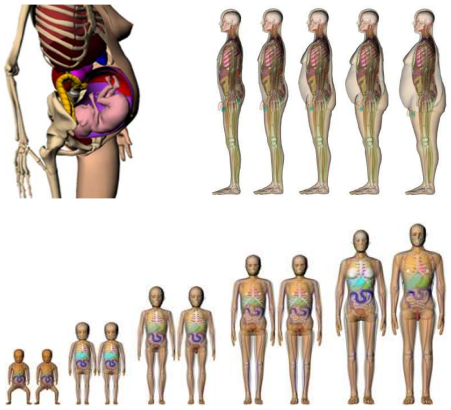
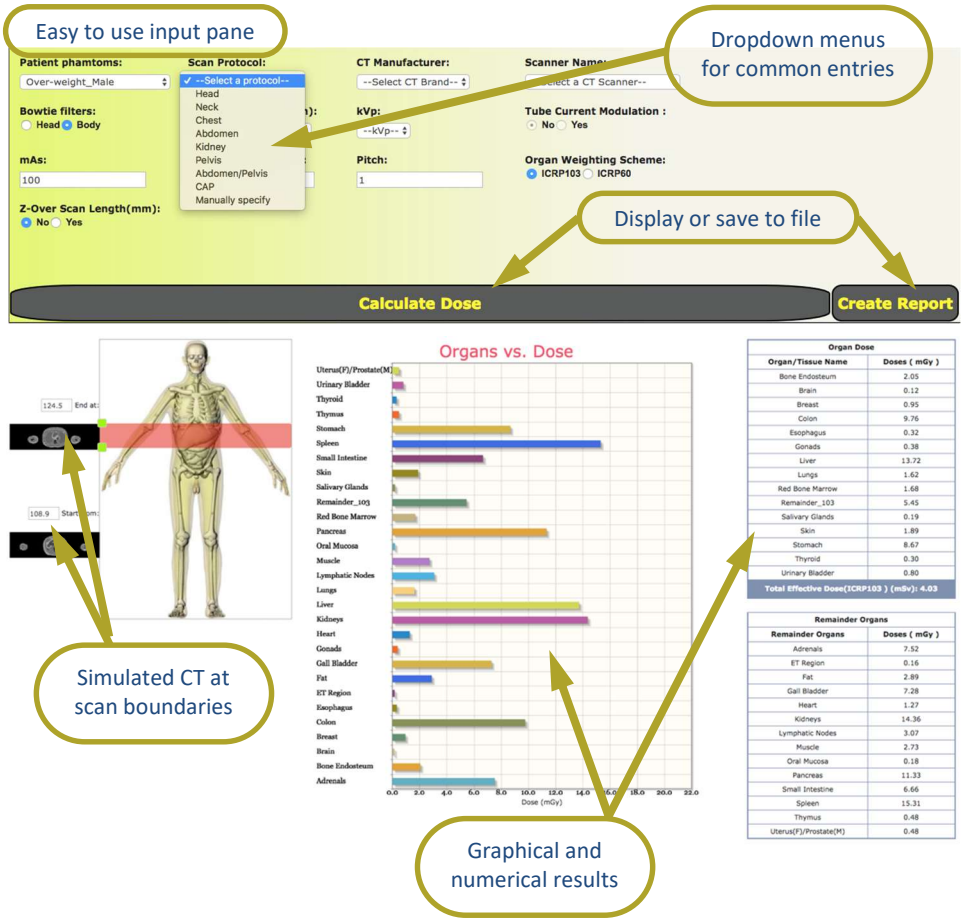
*The complete family of Virtual Phantoms, including **adults** of various body sizes, **overweight and obese** adults, **children** from newborn through adolescent, and **pregnant** patients at three gestational stages*



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

VirtualDose™ IR
VirtualDose™ DX

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

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