VERTUAL

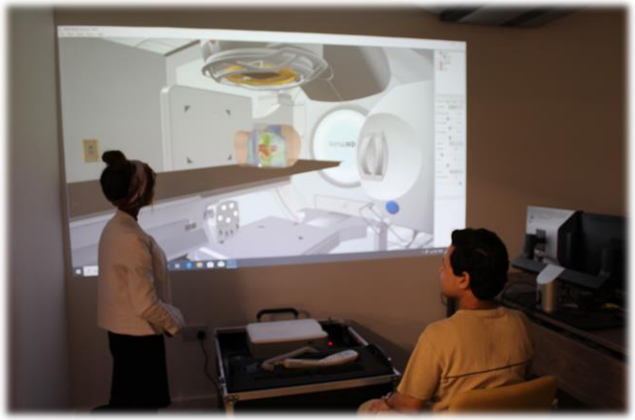
Compact VERT

Mobile. Self-contained. Flexible

Compact VERT Benefits

- Mobile. Reach and Teach all audiences..
- Uses the same trusted VERT software enjoyed by current customers worldwide.
- No dedicated room needed. No refurbishment costs. No installation
- Flexible. Software functions can be added over time.
- Affordable to suit most budgets. Start at one level and upgrade later.
- Offers another choice for customers. Compact VERT as new hardware, replacement hardware or additional hardware.

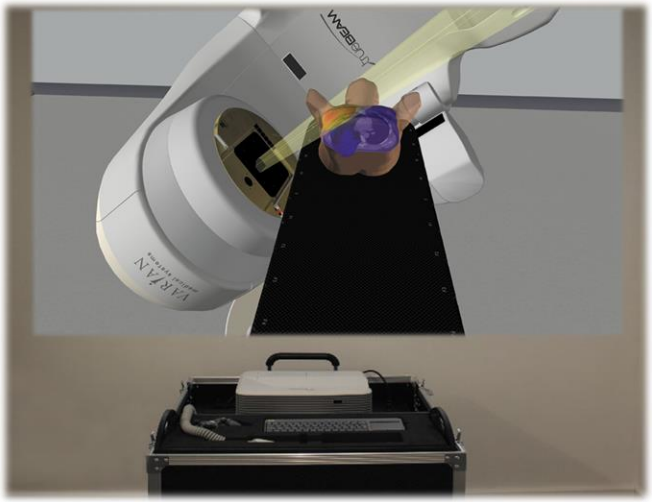
Compact VERT Features

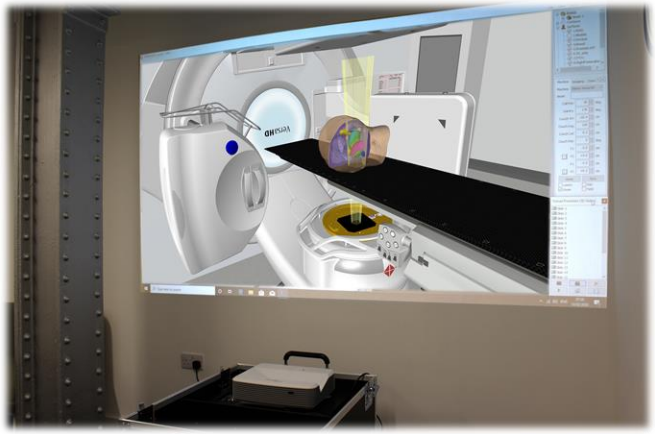


- Smaller version of VERT, the flight simulator for Linacs
- Self-contained. Hardware is designed for purpose cart on wheels.
- Arrives ready to use. 3D visualization included as standard.
- Suitable for audiences of 10-15 people

Compact VERT Features

- Intuitive, easy to use software
- Software based on the highly successful VERT Product
- Flexible. Software available at 3 levels.
  Clear upgrade path
- Choose the training level you need





VERTUAL

Compact VERT

Software

Software

LEVEL 3

Compact VERT Ultimate

Includes level 1 and level 2 features plus:

Combine full body patients and DICOM plans, support for 4D*, support for MR and PET, image fusion, plan comparison*, image export, virtual presenter export, dose colour map, dose volume histograms, VERT QA and Dosimetry module.

LEVEL 2

Compact VERT Plus

Includes level 1 features plus:

Import own DICOM data, additional image options including CBCT matching, multi-planar viewing of images, virtual presenter, simulate patient misalignment, simulate errors in machine geometry, additional dose options and surface visualisation option.

LEVEL 1

Compact VERT

Highly accurate Linac models including machine and couch movements, sample DICOM plans and patient models, transverse CT display, hand pendant support, collision detection, electron applicator, beam visualisation and delivery, beam's eye view display, dose display feature and video training materials.

Software

LEVEL 1

Compact VERT

Highly accurate Linac models including machine and couch movements, sample DICOM plans and patient models, transverse CT display, hand pendant support, collision detection, electron applicator, beam visualisation and delivery, beam's eye view display, dose display feature and video training materials.

Compact VERT

Software

LEVEL 2

Compact VERT Plus

Includes level 1 features plus:

Import own DICOM data, additional image options including CBCT matching, multi-planar viewing of images, virtual presenter, simulate patient misalignment, simulate errors in machine geometry, additional dose options and surface visualisation option.

Compact VERT Plus

Software

LEVEL 3

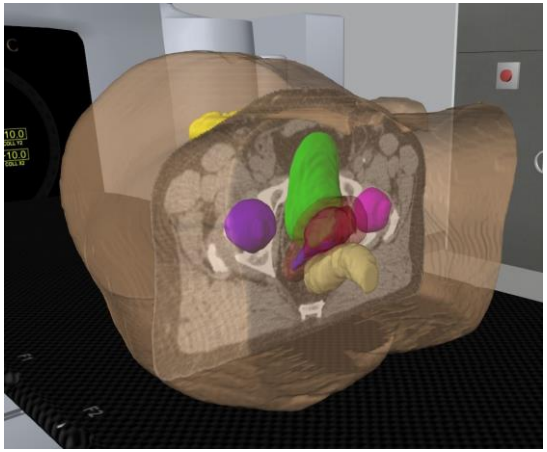
Compact VERT Ultimate

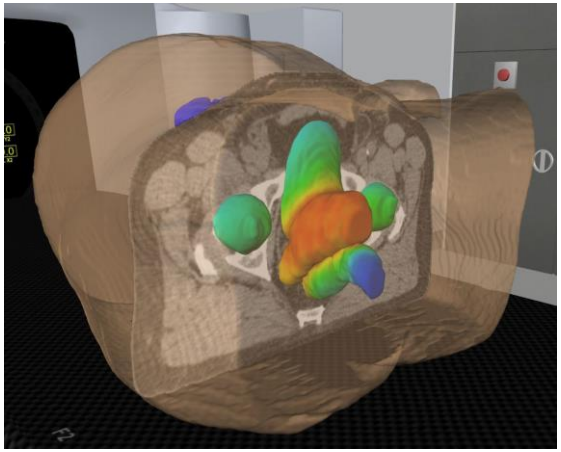
Includes level 1 and level 2 features plus:

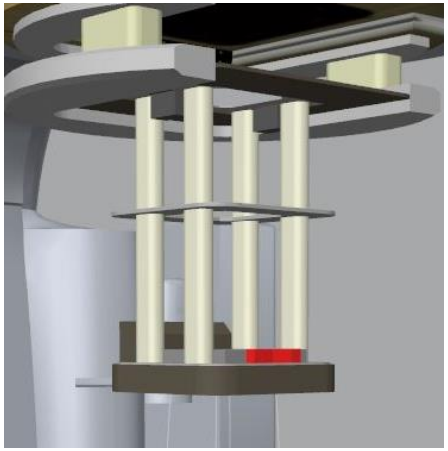
Combine full body patients and DICOM plans, support for 4D*, support for MR and PET, image fusion, plan comparison*, image export, virtual presenter export, dose colour map, dose volume histograms, VERT QA and Dosimetry module.

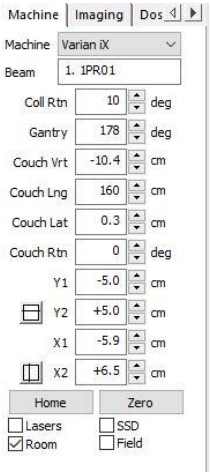
Compact VERT Ultimate

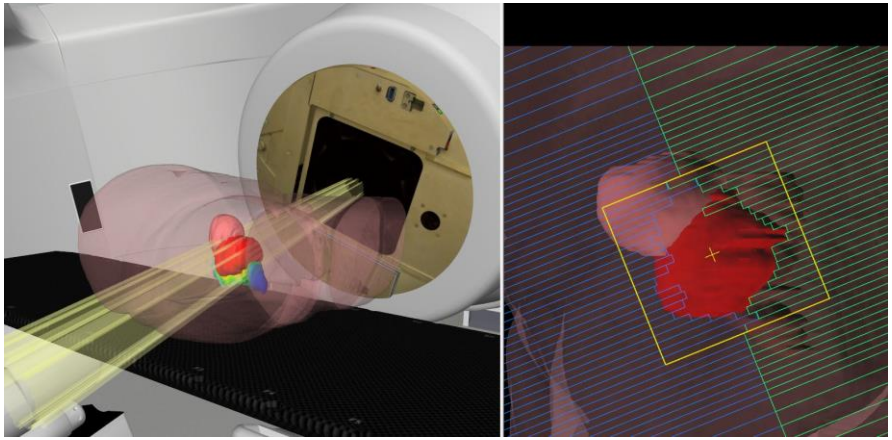
Compact VERT (Level 1)



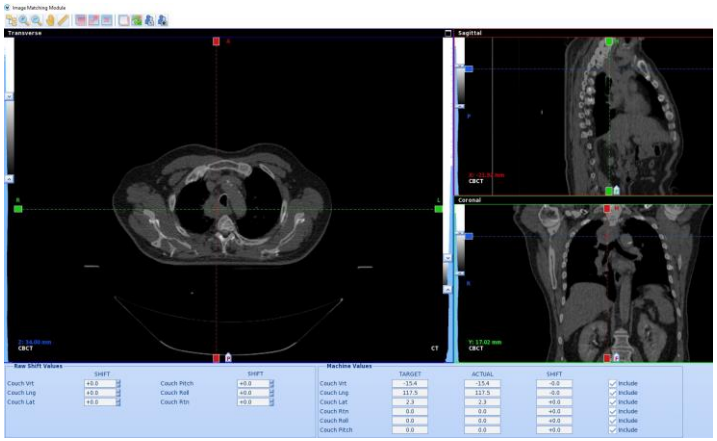


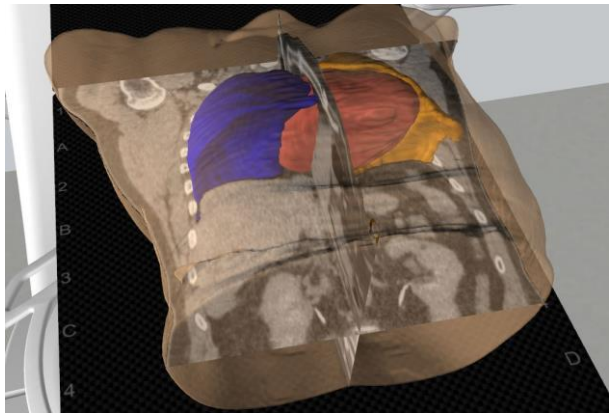


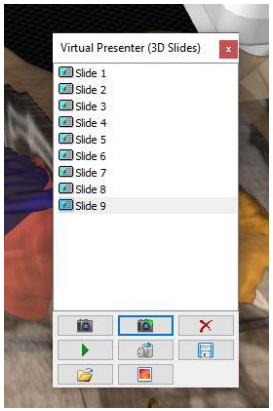


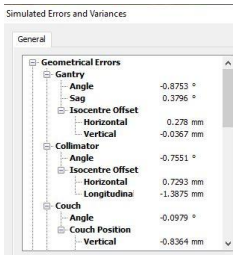


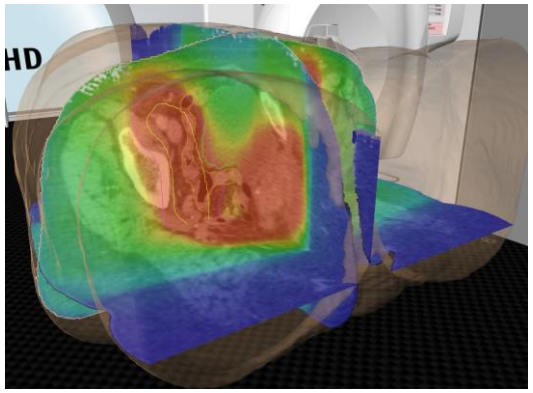
Compact VERT Plus (Level 2)

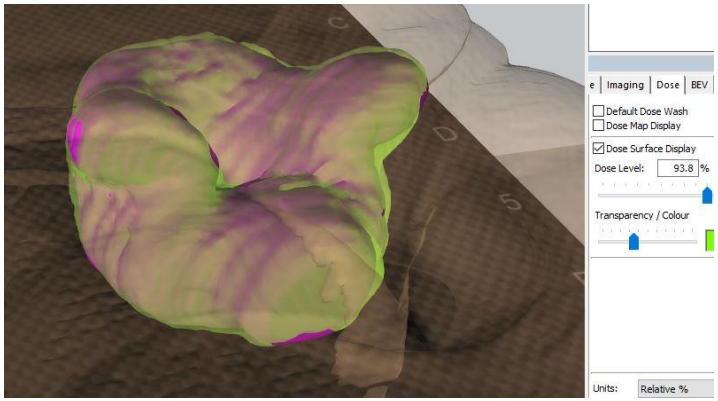


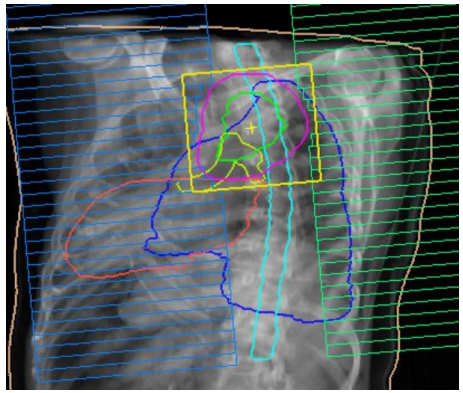




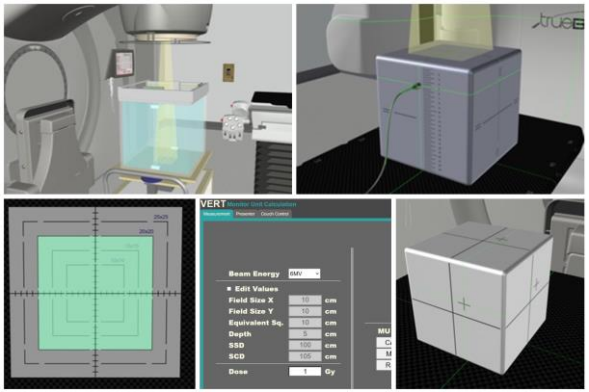


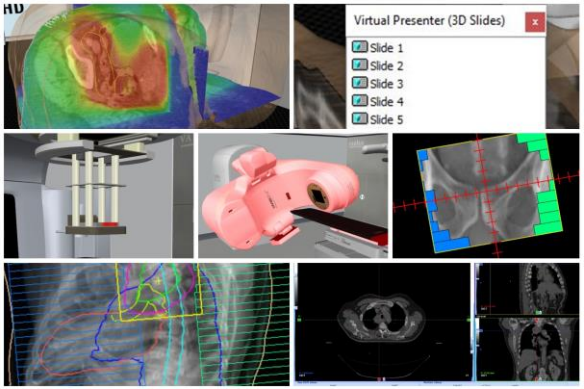


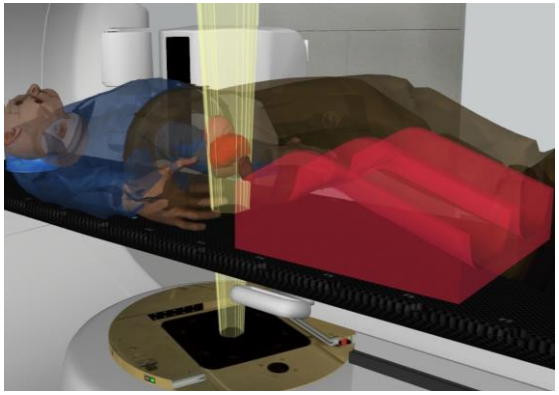


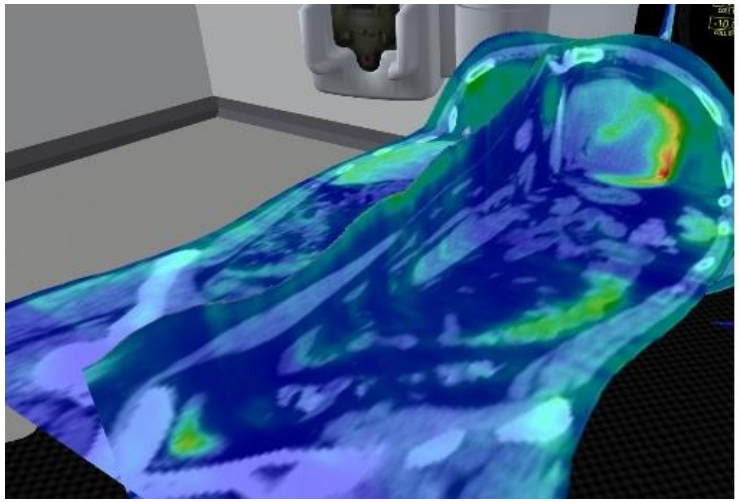


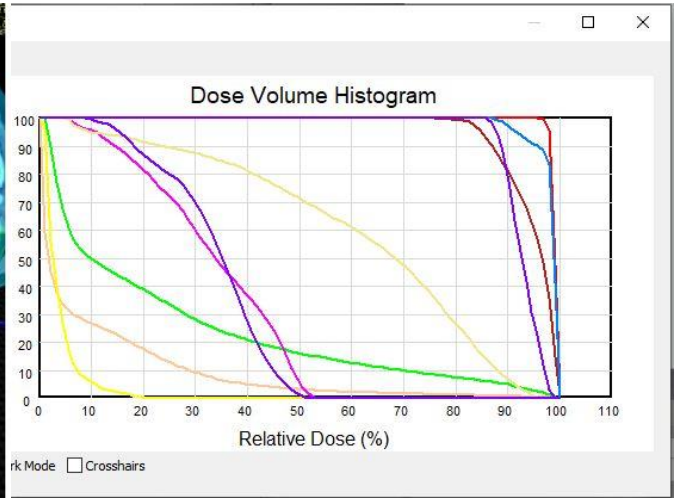
Compact VERT Ultimate (Level 3)

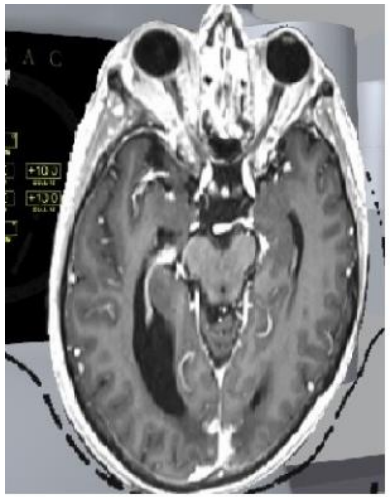




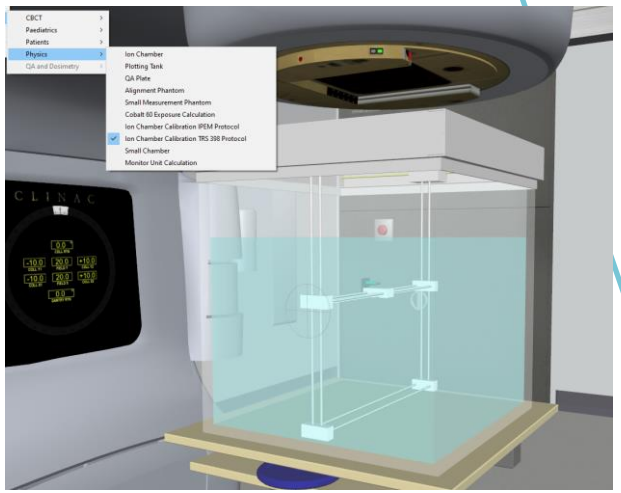


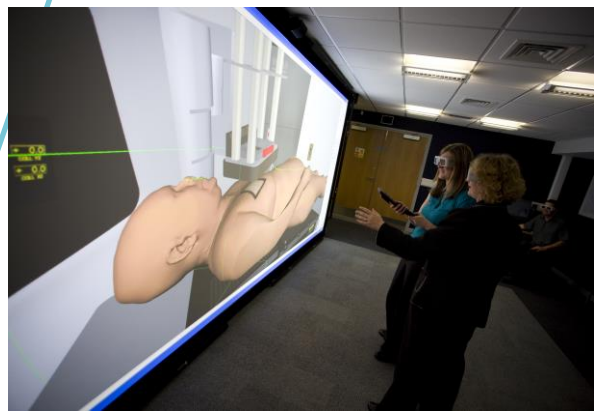




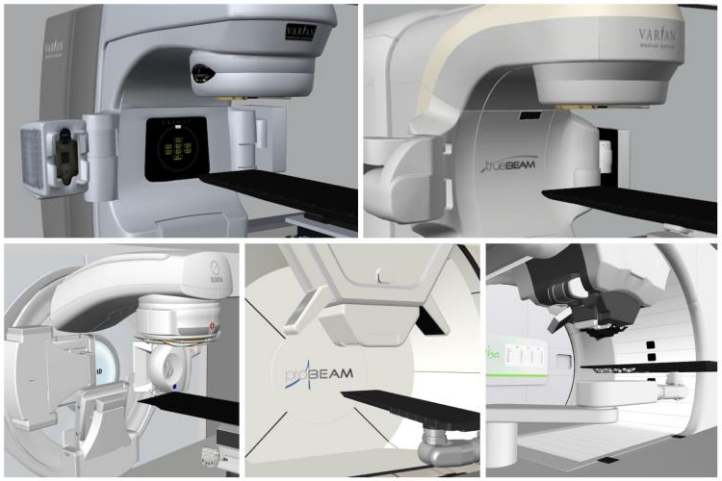


Compact VERT





Options



VERTUAL

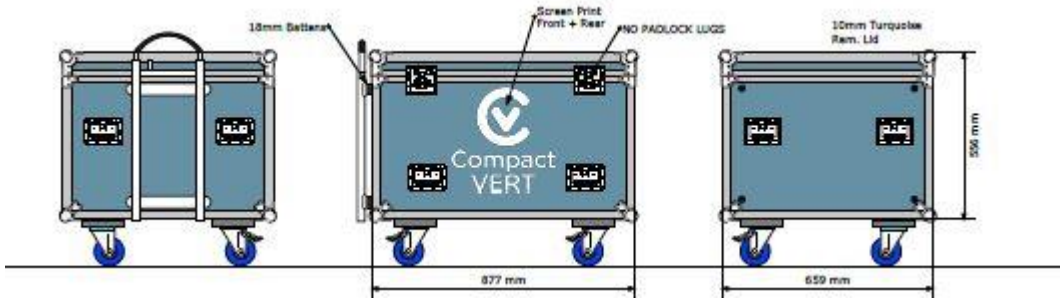
Compact VERT

Hardware

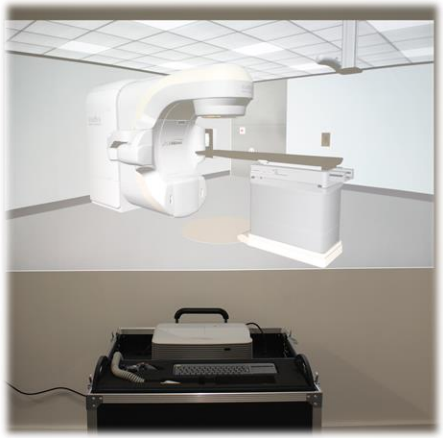
Hardware

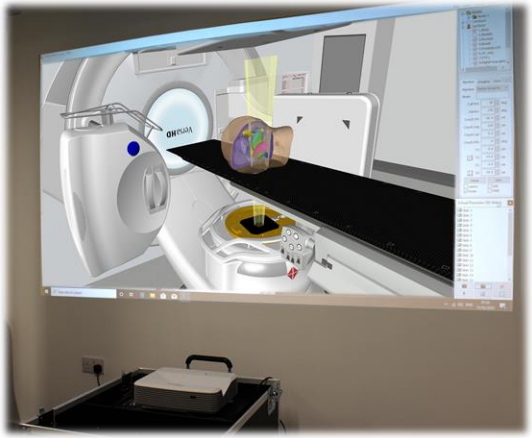
- Self-contained, mobile case on wheels
- Projector and 3D emitter
- PC with Compact VERT license loaded
- Linac pendant and interface box
- 10 pairs of 3D glasses and charge point
- Keyboard and mouse
- USB port
- Network port
- Power cable and cable storage
- X Box controller

Choice of cart colour



Mobile





Custom designed cart designed to be moved from room to room on the same site

Cart includes all required equipment. Components are mounted securely and with shock protection

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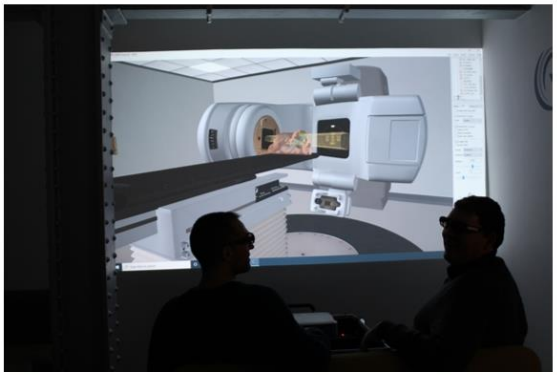
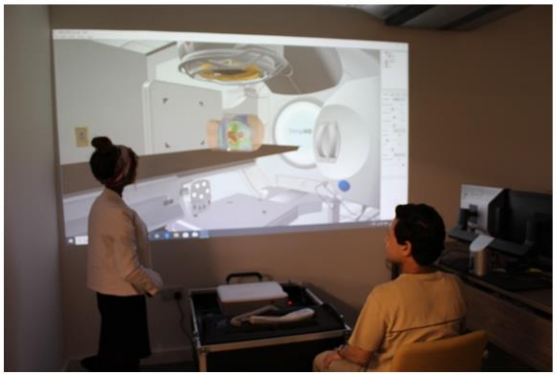
Compact VERT

Application

Student training and outreach projects

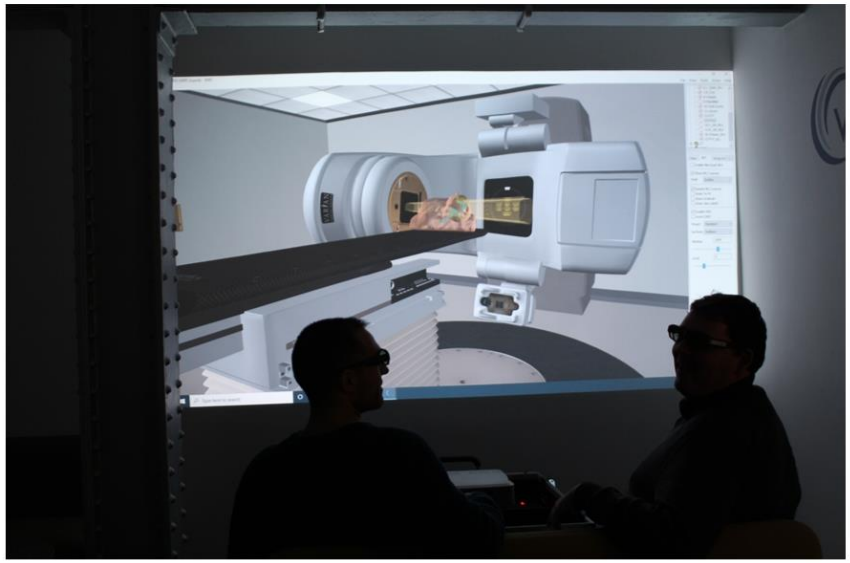




Patient information

Compact VERT

Staff training



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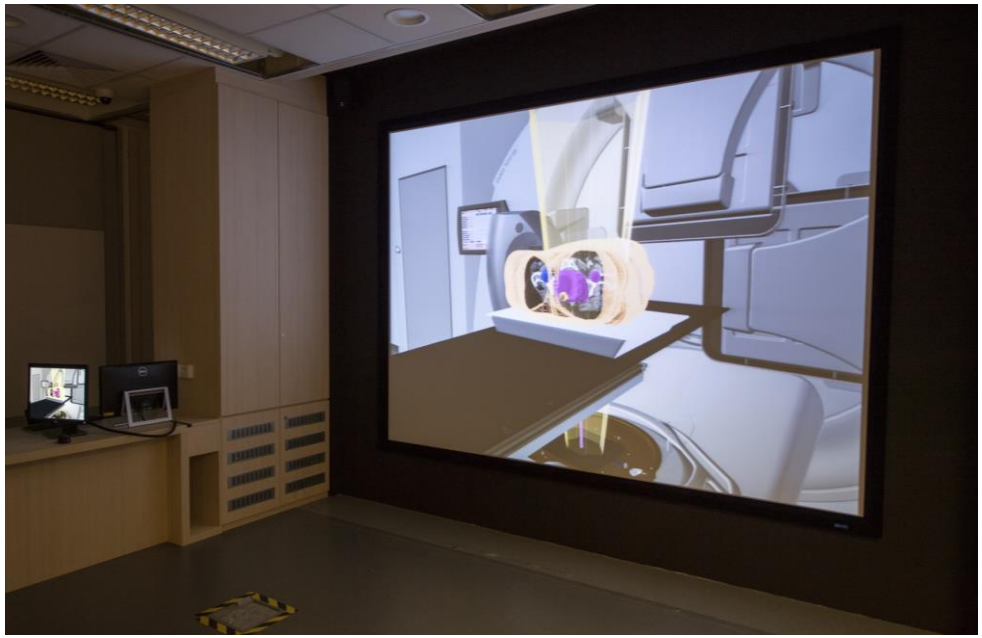
System comparison

VERT Systems



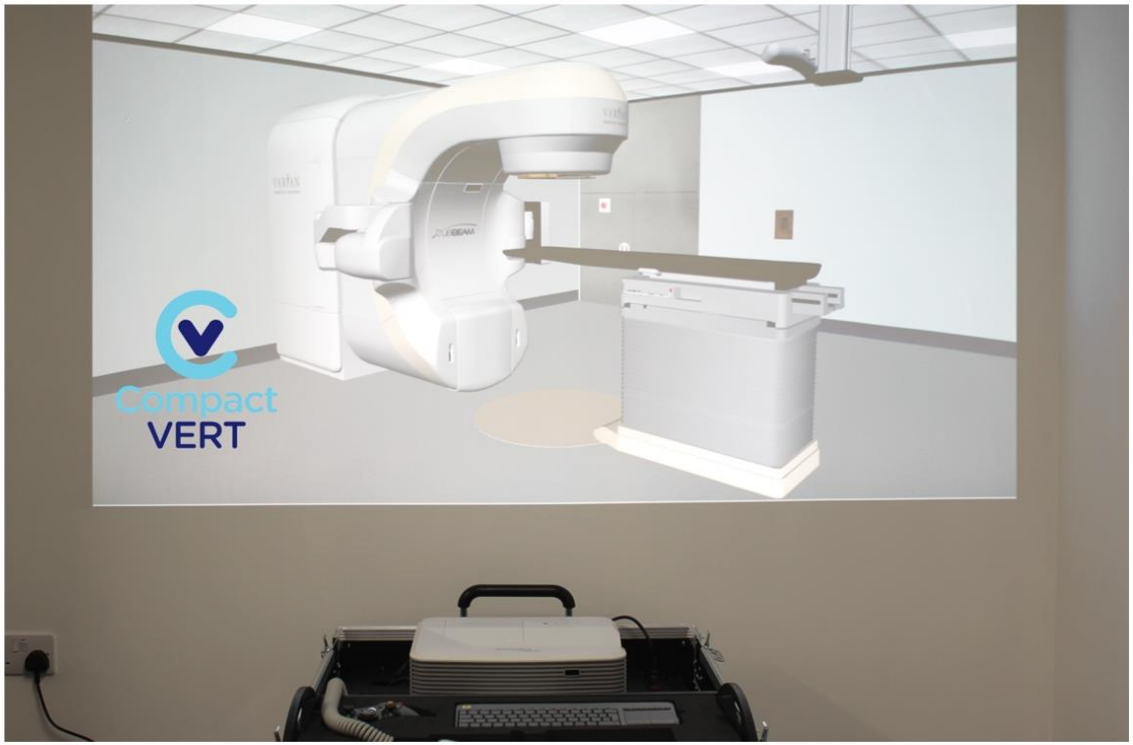
- Dedicated room for installed VERT systems
- Installed systems = Larger audiences.
- Full software functionality
- 3 D and 2D Instructor license
- Audience of 30 people and above
- Large screen size for sense of immersion in the Linac room

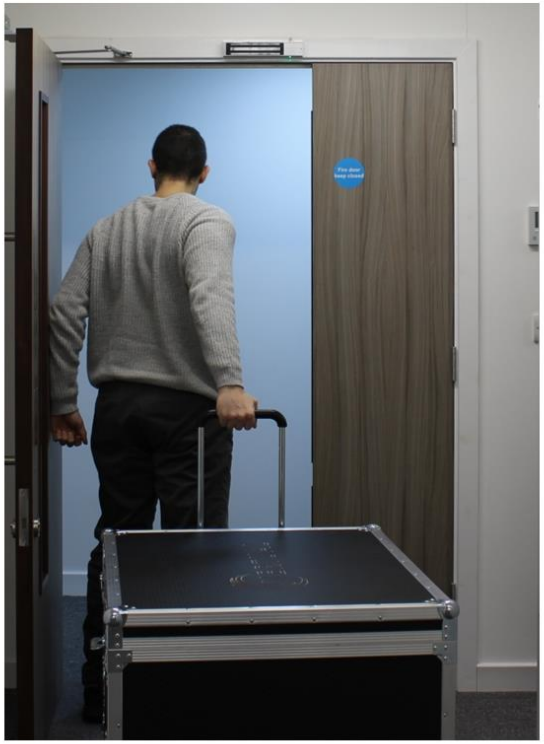
- Use anywhere.
- Compact VERT = smaller audience.
- Delivered ready to use
- One 3D license included
- Scalable software features
- One license included
- Audience of 10 in 3D and approx. 15 in 2D

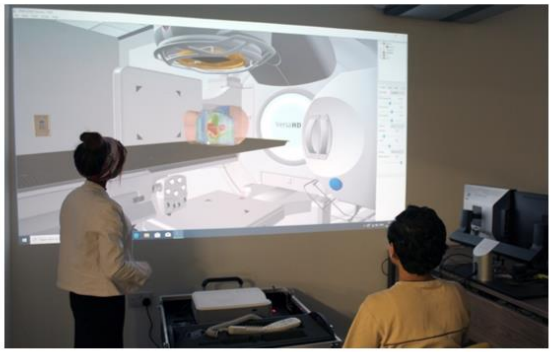
Comparison

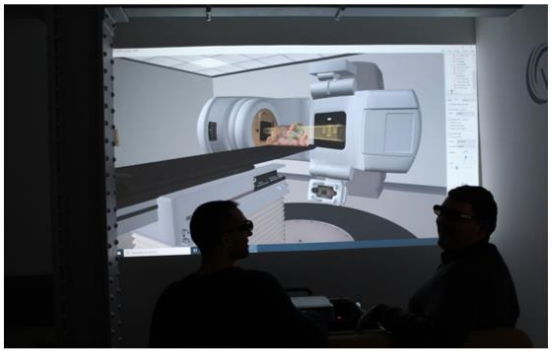
	Installed systems	**Compact VERT**
Functionality	Full functionality included	Scalable. 3 levels
Audience size(recommended)	Up to 50	5-10
Room size	6 x 13m (Immersive) 6m x 6m (Seminar)	Recommended 3m x 4m Wall or screen to project
Max projection size	Up to 4.2m x 2.63m	1.8m x 1m
Mobility	Laptop with 2D Instructor license	Cart with 3D license
Licenses (included)	1 x 3D, 1 x 2D	1 x 3D
QA and dosimetry	Included	Included level 3. Available as an option
Training	Full onsite training included	Videos or online (upgrades optional)

Questions?









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