


Simpleware Human Body Models represents medically accurate 3D anatomies based on high-quality CAD, CT and MRI data. Proprietary model generation techniques in our award-winning Simpleware software ensure that models can be integrated directly into your workflows. Receive high-quality models whether investigating medical devices, consumer products, or any other human-related activity.

- Increase confidence in decision-making with high-quality models
- Streamline human-centric design workflows to save on later manufacturing costs
- Avoid steep learning curve for creating models with ready-to-use anatomies



We offer an extensive library of generic models that can be tailored to your requirements. This includes everything from highly detailed head models, from MRI and CT data, to populations covering different ages and BMIs. We can also work with your own datasets to generate high-quality models with bespoke features.

- Rely on an expertly curated library of models
- Benefit from a high level of detail for complex modelling
- Trust in verified and validated datasets

Simpleware Human Body Models have been deployed by Medical Devices, Consumer Products, Electronics, Wearables, and Automotive companies. They are ready to be exported to third party platforms, from FE solvers to CAD packages and 3D printing systems. Options are also available to import and combine CAD files with image data, and to export deliverables to suit the needs of different groups within the same company.

- All deliverables guaranteed error-free and simulation-ready
 - Select from range of common CAD files (STL, IGES, STEP)
 - Obtain models for direct import to leading FE solvers (ANSYS, COMSOL, Abaqus, NASTRAN, LS-DYNA...)
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