



Axial3D

Type of organization

AI, Bid data application/ digital health solution supplier

Headquarters (country)

UK

Maturity Level

In the market

Organization description

Axial3D is a multi-award winning medical imaging technology SME based in Belfast, Northern Ireland with a mission to transform the accuracy and speed of pre-operative planning, diagnosis and treatment for all patients around the world. We do this through developing machine learning-based software solutions that automatically convert hard-to-understand 2D medical scans of patient anatomy into incredibly precise and data-rich 3D visualisations that can be presented digitally or as a physical 3D-printed model.

Solution/service description

We provide cloud-based, software-as-a-service solutions where users can upload a 2D medical scan and have it automatically converted into a precise 3D visualisation using machine learning within a matter of minutes, negating the need for specialist expertise in medical image processing.

Features/product description

We provide precise and data-rich 3D visualisations of patient anatomy generated automatically from 2D medical scans using machine learning. These 3D visualisations are available in the form of a digital 3D image or a physical 3D-printed model.

Contact

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