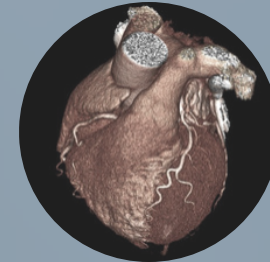


Optimising stenting outcomes



Personalised

- Individual risk assessment
- Personalised stenting considerations



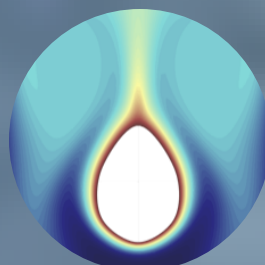
Medical images

- Coronary Angiogram collection
- Copy standard clinical care images



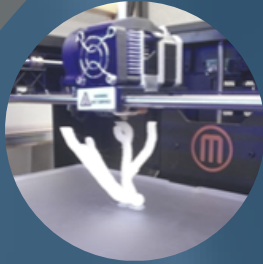
Shape

- Bifurcation measurements
- Tree and surface statistics



Flow

- Computational blood flow simulation
- Haemodynamic solution



Bench

- Experimental validation
- Targeted stent bench-top testing



Data

- Machine learning for adverse shape recognition.
- Population profiling



The World's first Coronary Atlas