

Media release: Images

## 4D-Simulator breakthrough in brain surgery

Image



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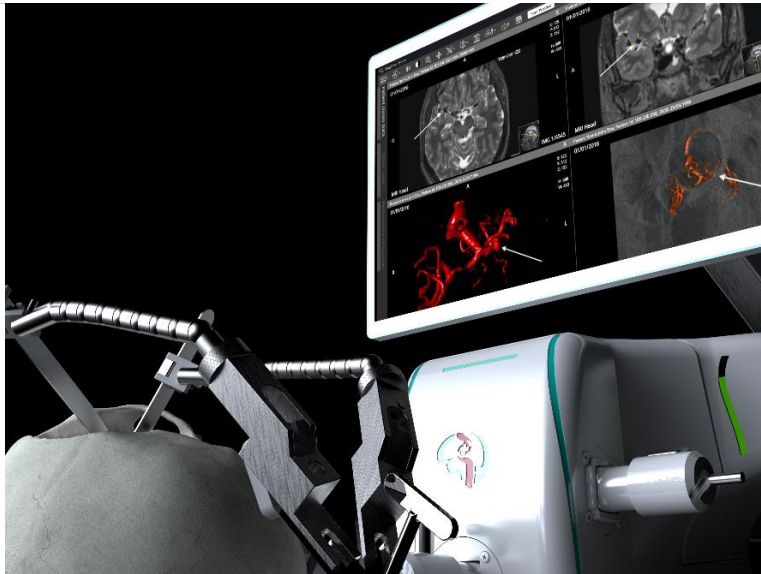
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4D Simulator with patient-specific head model for training complex aneurysm treatment procedure

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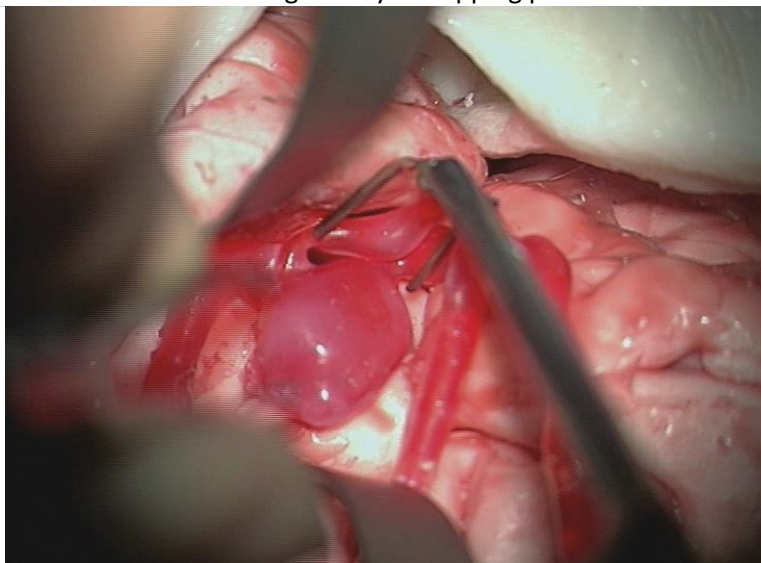
4D Simulator with patient-specific treatment training protocol on SurgView software

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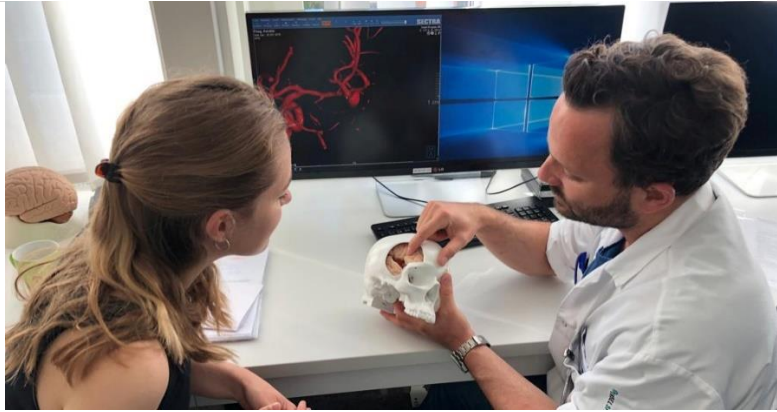
Hollow Dynamic Patient-specific aneurysm pathology used in the 4D simulator for training aneurysm clipping procedure

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Patient-specific aneurysm pathology used in the 4D simulator head model while training aneurysm clipping procedure

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David Bervini, Neurosurgeon using the patient-specific 3D realistic anatomy during consultation hours. The Patient is being educated about the disease before Surgical treatment (Photo taken in January 2020)



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4D surgical simulator in the operation room for planning and training complex brain surgeries