After the launch in 2006 of a research project focusing on the rehabilitation of upper limbs in stroke patients, Dr J. Sapin developed an innovative medical device, the REAplan, under the supervision of Pr B. Dehez (UCL-iMMC/MCTR) and in collaboration with Pr T. Lejeune and his team of the Cliniques universitaires Saint-Luc.

Direction of reading: Pr T. Lejeune (Cliniques universitaires Saint-Luc), E. Hanesse - Co-founder & CEO, M. Vanderwegen (UCL-iMMC: Institute of Mechanics, Materials and Civil Engineering), Dr M. Gilliaux (UCL-IoNS: Institute of Neuroscience), Dr D. Galinski (UCL-iMMC), Dr J. Sapin - Co-founder & CTO, Pr B. Dehez (UCL-iMMC)

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Enjoy your customised interactive neuro-rehabilitation
Axinesis: a key player for the world of tomorrow

During rehabilitation programmes, the intensity of repeated movements achieved by the patients, as permitted by the companion robot, optimises the process of neuronal reorganisation after brain injuries, also known as neuroplasticity. Thus in 2015 Dr J. Sapin and E. Hanesse set up Axinesis with a clear objective: to democratise access to innovative technologies dedicated to the rehabilitation of impaired upper limbs of stroke adults or cerebral palsy children.

Next step: A-Tour Closing / Commercial launch in EU and new medical applications
Spin-off creation
“Proof of Concept” Grants
“FIRST Spin-off” Grant
Research project beginning

April 2015
2011 & 2012
2010
2006

In support of Research