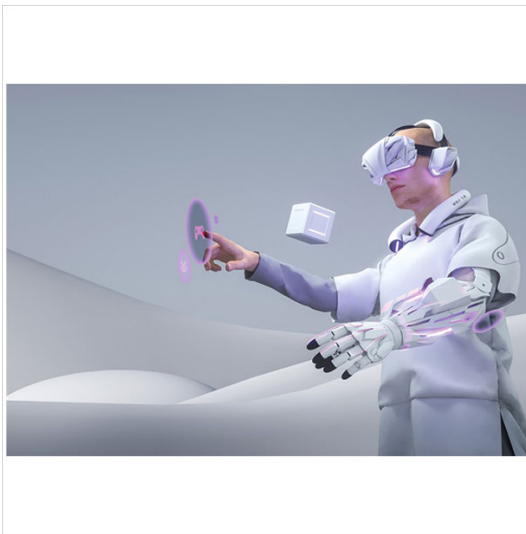


New products of 2018

Motorica LLC: ATTILAN



The Moscow company Motorica is a young company manufacturing upper-limb prostheses. Their latest development makes unusual use of the experience that they have managed to gain in the field of robotics. And, at OTWorld, they will be presenting their ATTILAN rehabilitation platform, which, for its users, is just like a virtual-reality game. In multiplayer mode, patients – or should we say ‘players’? - slip into the role of engineers and scientists. Based on ATTILAN - in the game scenario, it is an international space station orbiting Mars – they must make preparations

for a new colony. Motorica claim that the VR situation adds new dimensions to the rehabilitation process as the exercises involved are accomplished as part of a game. The training that ATTILAN affords will be suitable for various age groups. There are plenty of functional opportunities for exercise, tailored, in each case, to the requirements of the relevant individual orthopaedic aid. The game scenario is so designed as to significantly improve the patient’s motivation and compliance.

The first public VR demonstration of ATTILAN will take place at OTWorld. Lots of further developments are planned between now and 2020. In the pipeline are a number of new virtual game locations, the inclusion of artificial intelligence and an additional multiplayer mode. Over and above this, there is to be the possibility of users making payments to one another. Motorica are hoping to be available for participants in eight countries.