



OTWorld
International Trade Show
and World Congress
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New products of 2018

AOFE - Amputee Osseointegration Foundation Europe Improving the quality of treatments through osseointegration

The AOFE is a benevolent foundation that was launched in 2015. Its aim is to foster and improve the quality of treatment through osseointegration for upper and lower limb amputees in Europe. The organisation will be at OTWorld to provide information about its structure, its aims and its work.

According to the AOFE, osseointegration techniques currently attract only limited attention from medical societies and European associations for amputees. Only a few doctors and amputees are familiar with the technique. At the same time, osseointegration has the potential to significantly improve both gait and quality of life.

Osseointegration (os = lat. 'bone' + 'integrate') was pioneered in the 1950s by the Swedish scientist, Professor Per-Ingvar Brånemark ('the father of modern implantology'). He first formulated the idea in 1966. The procedure relies on the natural capacity of human bone cells to adhere to a metal surface. Nowadays, osseointegration is used to permanently anchor artificial limbs in the human skeleton.