**Lightweight and patient-friendly arthroscopy - cutting-edge technology at the Department of Traumatology and Hand Surgery**

The cutting-edge technology of joint mirroring procedures, known for decades, has been brought to the Department of Traumatology and Hand Surgery of our Faculty thanks to Balázs Patczai dr., orthopedic and traumatology specialist, deputy director of the Department, who brought not only the technique but also the method of its application to Hungary. The 1.9-millimeter, relatively flexible optic with its associated handling unit is smaller than a computer mouse, so it fits easily into the doctor's hand. We also talked to Balázz Patczai dr. about the effectiveness and future of this ultramodern diagnostic and therapeutic device.

How big is the surgical scar left during a traditional procedure?

Conventional arthroscopic devices have a size range above the nanoscope, they are 4.5-millimeter optics, they have thicker working channels or trocars, and therefore require a larger wound, between 7 and 10 millimeters.

How widespread is this technology in the world?

So far, it was introduced only in a few places, including the United States, releasing it only at the end of 2019.

"Our clinic has become the first NanoScope Center in Hungary, and we are trying to introduce the new technology both in patient care and in the training of specialists and medical doctors."