



UZ Brussel Building Multiroom AI-Enabled Endoscopy Center

"The Omega system is truly a life-changing and performance-changing experience for medical professionals involved in our procedures while providing excellent resolution of imaging and safe, highly advanced interventional procedures to our patients, said [Prof. Rastislav Kunda, MD, FASGE, FJGES](#). "AI technology just pushes the quality and safety of our workplace even higher."

Universitair Ziekenhuis Brussel (UZ Brussel) is in the process of building and installing multiple AI-enabled endoscopy labs. The new labs will be the first in Belgium to provide radiation-saving technology that protects both patients and staff. These labs will be designed around the Omega E-View.AI – the only ERCP fluoro system proven to reduce radiation exposure by up to 84%.

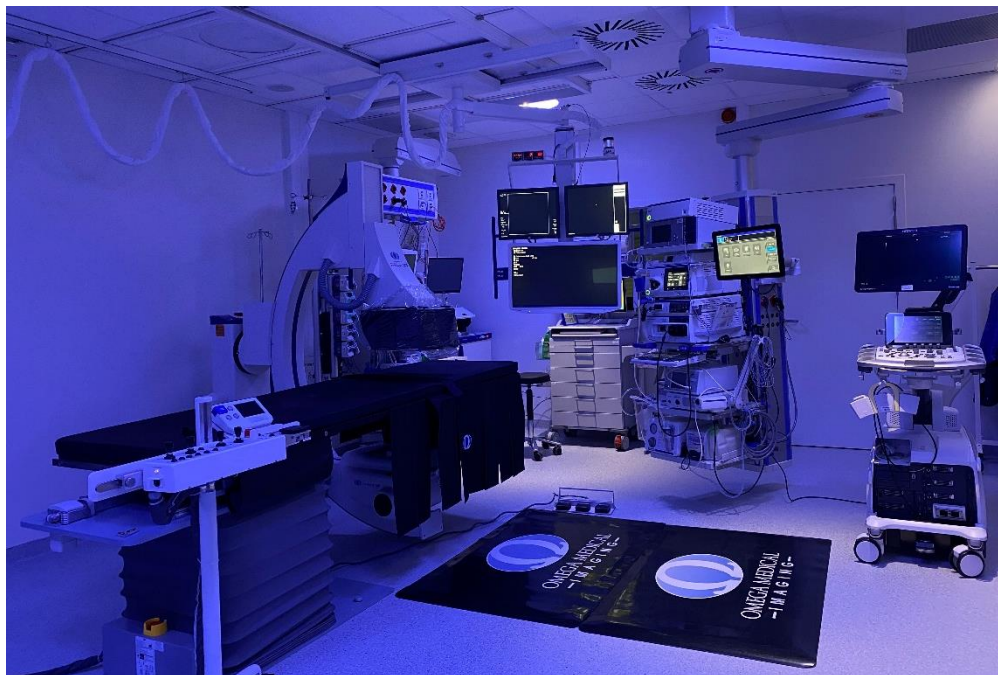
[UZ Brussel](#) is a university hospital affiliated with Vrije Universiteit Brussel (VUB) and provides complete medical care with various specialties. This is essential to the training role of a university hospital. A key tenet of care at UZ Brussel is its dedication to innovative, cutting-edge technology. As a university hospital, UZ Brussel continuously invests in high-performance medical equipment. But for UZ Brussel, the patient always comes first.

The new endoscopy center, as well as hepatopancreatobiliary multidisciplinary center projects, is being led by Prof. Kunda, the Head of Advanced Interventional

Endoscopy and the Senior Surgeon in Hepatopancreatobiliary Surgery at UZ Brussel. Prof. Kunda was previously the Chief of the Endoscopy Unit and HPB surgeon at [Aarhus University Hospital](#) where he was instrumental in equipping that facility with the first E-View system installed in Europe.

Prof. Kunda is now bringing that experience and dedication to UZ Brussel where one of the largest and most novel leading interventional endoscopic centers in Europe has been built. Prof. Kunda is also one of the principal designers of the center and its technological solutions as he has been for numerous global locations – for hospitals, endoscopic centers, and operating rooms.

“We have an Omega system online and we’re performing cases now,” said Prof. Kunda. “But we look forward to having multiple systems and providing even more advanced interventional endoscopy with radiation saving technology.”



The Omega E-View.AI offers several advantages that conventional IE systems cannot:

- AI detects the doctor’s region of interest – allowing for hands-free operation
- Maintains the full field of view (FOV) while delivering the highest level of image quality for the region of interest (ROI)
- Automatically reduces radiation exposure to patients and staff by up to 84%

The [Omega E-View.AI](#) is the most advanced imaging system available and is the safest solution for patients and staff – dramatically reducing radiation exposure during interventional cases.