



Strategic expansion with an endovascular suite in the OR Clinique Rive Gauche Toulouse (France)

Experience of Dr. Laurent Casbas,
Vascular Surgeon

The first OEC Elite CFD Vascular with CMOS detector in Europe¹

Clinique Rive Gauche in Toulouse, France has been rated one of the best private hospitals in France for vascular surgery.²

Dr. Casbas and two other surgeons are performing vascular and endovascular interventions in the same operating room.

The investment in the mobile endovascular suite within the operating room is part of the strategic plan of the hospital to serve the local community in downtown Toulouse for diagnosis and treatment of vascular disease.

Clinique Rive Gauche in Toulouse, France began using the OEC Elite CFD in September 2017 and was the first institution in Europe to perform vascular surgery on the newly launched platform with 31cm CMOS detector technology.

The surgeons are performing a wide variety of endovascular procedures and investing in a high performance mobile C-arm has been key in their strategic plan to keep up with increasing patient volumes.

Performance was essential for this investment, but flexibility was also a key factor: this operating room is part of the general surgery building and thanks to the mobility of the imaging equipment, any surgery can be performed in the room, be it open or endovascular surgery, although it is mainly dedicated to vascular interventions.

Dr. Casbas and the team selected the OEC Elite CFD due to both its superior, high-resolution image quality; achieved through the new CMOS detector technology, and system ergonomics.

The OEC Elite CFD is easy to position and is equipped with a large C-depth. This design allows for ease of movement in the smallest of working spaces.

Dr. Casbas:

"The OEC Elite CFD has allowed us to build an endovascular suite with practically the same performance as our fixed interventional lab in the other building, but located here in our operating room suite. The image quality for our vascular procedures is excellent. Combined with our free floating carbon fiber table and large image display we have a very complete vascular room, but the room can be fully used for any other type of surgical procedures as all devices are mobile and can be moved in or even out of the room.

This latest generation platform with the flat detector and specific OEC design allows us to have a larger field of view with more anatomical coverage than before. Access to previous exams and recordings in the procedure is fast and easy which allows us to avoid or reduce X-ray dose and contrast media usage for the patient.

These innovations allow our medical team and surgeons to perform complex interventions in an optimal environment in our operating room." □



Performing a peripheral vascular procedure with the OEC Elite CFD. All devices are mobile for full flexibility to use the room for open or endovascular surgery.



Performing an endovascular repair procedure.

¹ Clinique Rive Gauche, press release " 3 avril 2018 : La clinique Rive Gauche s'équipe d'un nouvel arceau de chirurgie mobile de dernière génération"

² https://www.lepoint.fr/palmiers-hopitaux/exclusif-les-50-meilleures-cliniques-de-france-23-08-2017-2151792_41.php

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