



## Webcast: Clinical Advances

in Skull Base Surgery – Exoscopic Resection of Pituitary Tumors

Using Digital 4K 3D Technology (ORBEYE)



Online | 18th February 2021





## Faculty



## Prof. Dr. med. Jörg Flitsch

University Medical Center Hamburg-Eppendorf (UKE) Department of Neurosurgery Hamburg, Germany



Dear Colleagues,

We are pleased to invite you to our virtual training course on transsphenoidal skull base surgery. This Webcast is particularly suitable for neurosurgeons with experience in transsphenoidal surgery, however, "beginners" are also welcome. The aim is to improve clinical knowledge on pituitary tumors as well as to give an insight into developments and technical advances of surgical techniques.

Within this Webcast we will cover practical aspects of exoscopic resection of pituitary tumors using the ORBEYE system.

Best regards, Prof. Dr. med. Jörg Flitsch

## Concept

The main idea behind this Webcast is to amplify the participants' knowledge about conservative and surgical strategies using a 4K 3D digital operating scope. We will also provide the possibility to interact and ask questions via the chat. This course comprises sessions with following elements:

- 3 pre-recorded procedures with different procedure steps (case presentation + Q&A + tips & tricks)
- Clinical implications with special regards to a digital operating scope (ORBEYE) including advantages and limitations
- Final remarks and a Q&A discussion session





17:00	Welcome and introduction	Olympus
17:05	Pre-recorded case presentations with discussion	Prof. Dr. Flitsch, All
	<ul> <li>clinical aspects, diagnosis and treatment decision making in pituitary tumors</li> </ul>	
17:15	Case I (Presentation and Q&A)	Prof. Dr. Flitsch, All
17:30	Case II (Presentation and Q&A)	Prof. Dr. Flitsch, All
17:45	Case III (Presentation and Q&A)	Prof. Dr. Flitsch, All
18:15	Clinical implications using a digital operating scope (ORBEYE)	Prof. Dr. Flitsch
	Advantages and Limitations	
	<ul> <li>Basic principles using a digital operating scope</li> </ul>	
	OR setup	
	<ul> <li>safe implementation of the ORBEYE</li> </ul>	
	<ul> <li>Practical issues and neurosurgical technique</li> </ul>	
	<ul> <li>Advantages disadvantages over Endoscopy. When to use endoscopy, when to use Exoscope</li> </ul>	
18:30	Open discussion with Q&A	Prof. Dr. Flitsch, All
18:45	Final remarks and end of the Medical Expert Training	



