Controlled dilation in varied sinus anatomy

A simple, articulating balloon dilation solution
VENTERA® Sinus Dilation System
A simple, elegant solution to balloon dilation

Balloon dilation of the paranasal sinuses has emerged as a valuable tool in the surgical treatment of the sinus. The VENTERA system is designed to offer a simple, elegant and cost-effective alternative to other balloon dilation systems on the market. Further, the VENTERA system is similar to standard ENT surgical instruments and is a natural fit into the tool kit of the sinus surgeon.

Quick and simple dilation

Intuitive
Similar to using standard ENT instruments without the need for guidewires and fluoroscopy

Economical
Reusable delivery instruments with minimal disposables

Ergonomic
Unique articulating delivery instruments enable easy access to the sinuses

Simple
Fewer components to assemble and handle during surgery

Scarred frontal recess
Sequential dilation of the frontal sinus track
Dilated frontal track with clear drainage pathway
VENTERA™ Features

420-10111 Reusable, 5-position articulating instrument tip for accessing sphenoid, frontal and maxillary sinuses

420-20111 Reusable, multi-position articulating instrument tip for accessing the frontal and sphenoid sinuses. Cannulated Luer lock port for suction or irrigation.

Thumb-actuated articulation and locking mechanism

Luer lock port facilitates suction and irrigation

Pressure sensitive thumb wheel driven articulation

2mm guide tip is similar to standard frontal and maxillary seekers

6mm balloon diameter is optimal for dilating the frontal, sphenoid and maxillary sinuses

10mm balloon length facilitates controlled dilation

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10mm balloon length facilitates controlled dilation

2mm guide tip with 1.1mm cannulated channel enables suction and irrigation
Balloon Inflation Device – The VENTERA sinus dilation system is compatible with standard inflation devices featuring a Luer lock connector, a digital or analog pressure gauge with maximum readout of 30 atm, and fluid volume up to 25cc. The VENTERA balloon is typically inflated to pressure ranges of 8-10 atm during use.

References
1 Dr. Med. Christoph Schlegel-Wagner, MD - Department of Otorhinolaryngology, Head and Neck Surgery - Kantonsspital Luzern - Luzern, Switzerland