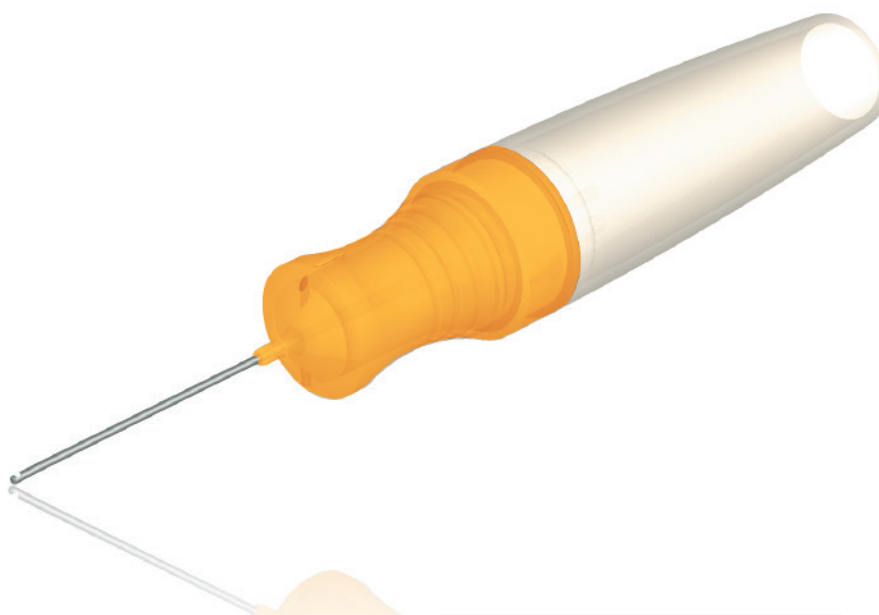


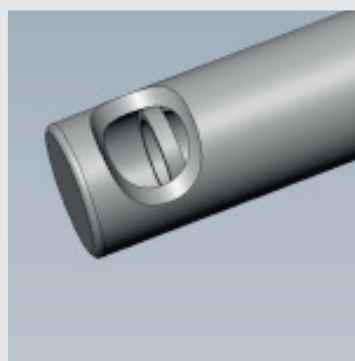


Continuous Flow-Cutter A New Level of Vitreous Removal



«This cutter is very efficient and effective.
I have got an outstanding control for peripheral
vitreous removal»

Early user, Italy



Features and Benefits

- 100% continuous flow for tear-free high speed cutting
- Perfect portioning of vitreous body removal
- Highest efficiency and safety in core vitrectomy
- Excellent precision for all maneuvers
- Ability to peel and manipulate membranes
- Continuous holding force
- Absolute minimal distance of cutter port from the distal end
- Double cut-rate

Article

Description

All articles are delivered sterile,
single use, box of 10

20G	VV104110	Continuous Flow-Cutter, Twinac [®]
23G	VV106110	Continuous Flow-Cutter, Twinac [®]
25G	VV105110	Continuous Flow-Cutter, Twinac [®]

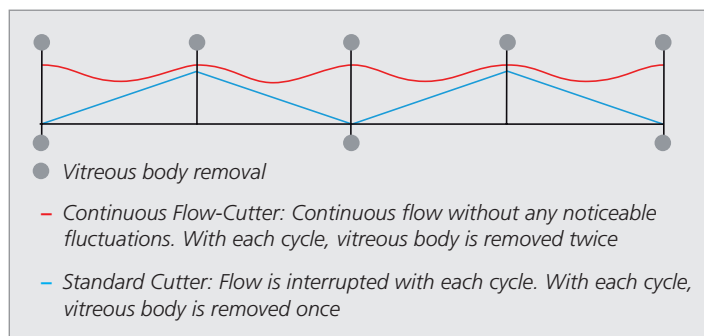
How it Works

100% Continuous Flow

The Continuous Flow-Cutter opens a new world of precision and efficiency. Unlike traditional guillotine cutters with their open and closed position, the Continuous Flow-Cutter remains always open. A 0.1 mm wide double edged shearing blade moves across an opening, thus ensuring continuous suction, flow and cutting.

Calm and Traction Free

Since the Continuous Flow-Cutter port is always open, the stop and go fluidics and BSS acceleration inherent to traditional guillotine cutters are eliminated. The Continuous Flow-Cutter, irrespective of speed, vacuum or flow setting, provokes negligible movement of tissues, even when working closely to the retina.



Speed and Efficiency

The double edged shearing blade cuts forth and back. The volume of vitreous removed per cycle is therefore doubled! This greatly reduces vitreous removal times and provides even small gauge cutters with impressive efficiency.

Perfect Flow Control

Duty cycle becomes obsolete as the port is always open! When working with peristaltic, extremely low flow rates can be controlled at any vacuum level. When working with venturi based suction, flow is directly proportional to the suction vacuum. Using the SPEEP® mode on the OS4 machine offers the best of both worlds: speed and precision.

Double Pneumatic Drive Technology

The Oertli Twinac® drive technology uses pneumatic force for both, the forward and the backward movement. This results in a repeatedly high cutting force in both directions and eliminates the hysteresis of spring driven systems.

