



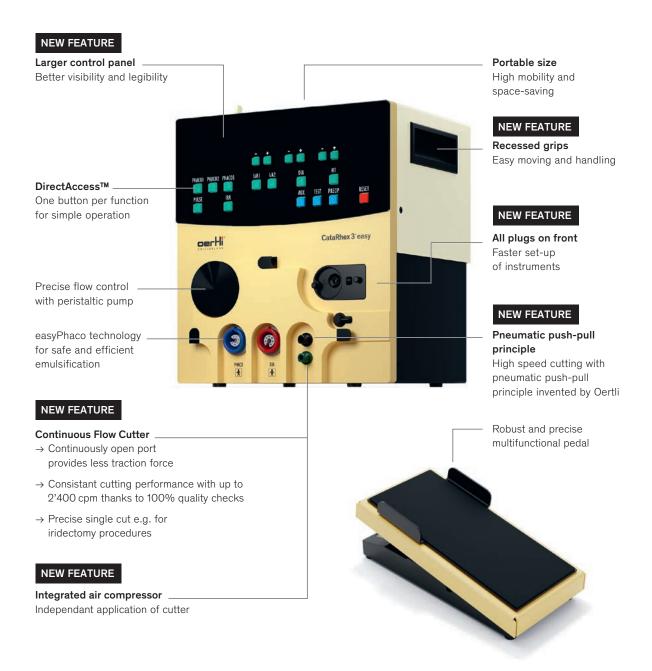
The 2[™] generation of the CataRhex3 easy surgical platform from Oertli impressively demonstrates that great things can sometimes be very small. With unbeatably compact dimensions and a light weight of only five kilograms, the CataRhex3 easy is thoroughly targeted to mobility and portability – without compromising on performance. EasyPhaco technology ensures safe and extremely efficient emulsification. Thanks to the HF capsulotomy tip, capsulorhexis now turns out to be incredibly easy.

Watch the animation:



FLEXIBILITY WITHOUT ANY COMPROMISES IN PERFORMANCE

All advantages at a glance



MAKING THE DIFFERENCE WITH UNIQUE VERSATILITY

≪The best fluidics and versatility compared to other technologies. My professional life has changed since I started using Oertli.

Dr. Fernando Aguilera Instituto de Ojos

Mexicali, Mexiko

SPEEDY, PLEASANT AND INTUITIVE

The multifunctional surgical platform CataRhex 3 easy designed for cataract surgery is a masterpiece of surgical technology, boasting powerful performance and compact design. The device's display is clearly laid out, its ease of use is high, and everything about it looks clear and simple. In addition, the surgical platform is ready for operation incredibly quickly: after switching on, the system is ready for operation within five seconds.



NEW Connections: All plugs on front

Even prior to the surgery, the CataRhex3 easy proves to be user-friendly. All connections are accessible from the front at and the same operating height. All instruments can be connected from the front with unmistakable color coding. The tubing system is hooked in sterilely on the front side.

DirectAccess

Each of the well positioned and easily recognisable control panel keys is always allocated to the same function, which is immediately activated by a click on the key. There is no faster and clearer way. This is the principle of DirectAccess.

NEW Larger control panel

The bright displays on the control panel are clear and easily legible and provide you with precise information about surgical values and settings. The operating keys are logically arranged and always assigned to the same function, which can be activated without delay by pressing a key. The pivotable display panel provides the surgeon and assistant with unrestricted view.

NEW with recessed grips

The CataRhex3 easy is equipped with recessed grips on the sides which allows easy moving and handling – for the surgeon as well as for the nurse.

Truly portable

Weighing as little as 5 kg, CataRhex3 easy is truly portable. Being small and light means additional comfort for you and provides extra mobility and flexibility. When transporting the device, the device, including pedal and instruments, easily fits into any pilot case.



CATARACT SURGERY

EASYPHACO® TECHNOLOGY

By making use of fluidics technology, easyPhaco enables immediate aspiration of the lens material and ensures perfect followability. The unique design of the tips ensure unsurpassed chamber stability, while at the same time, incredibly high holdability can be felt. Aspiration of fragments runs efficiently and without any repulsions. The focussed axial output of ultrasound energy ensures targeted emulsification directly into the lens fragment. And, because the easyPhaco handpiece is equipped with six piezo crystals, the transmission of power to the tip happens in a direct and gentle way with less heat development.

New easyPhaco handpiece

The new easyPhaco handpiece offers surgeons optimized phaco performance over the entire product lifetime as well as more user comfort.

No compromises in phaco emulsification

The new piezo crystals ensure optimized phaco performance* over the entire product lifetime.

The shortened cable length promises more user comfort

Thanks to less weight and additional space savings in processing and storage (standard sterilization container).

Advantages of easyPhaco®

- → Unsurpassed chamber stability
- → Perfect followability thanks to precise flow control
- → Focussed axial output of ultrasound energy
- → Direct and gentle transmission of power to the tip
- \rightarrow Efficient fragment aspiration without repulsion



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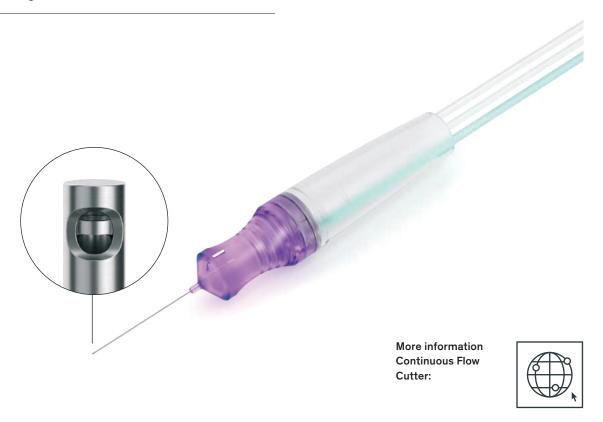
CATARACT SURGERY

ANTERIOR VITRECTOMY

Thanks to the integrated compressor in Oertli's CataRhex3 easy, anterior vitrectomy is always ready for immediate application. As an external compressed air supply is not necessary, surgeries can also be performed under exceptional circumstances. The pneumatically driven vitrectomy cutter enables extremely efficient work up to 2'400 cuts per minute.

Advantages in anterior vitrectomy

- \rightarrow Ready for use at any time
- → Thanks to integrated compressor, compressed air supply is not necessary
- → Pneumatically-driven vitrectomy cutter for traction-free work
- \rightarrow Up to 2'400 cpm, depending on the type of cutting instrument



CataRhex 3° easy

PACKAGE CONTENT

The CataRhex3 easy package includes everything you need for state of the art 2.8 mm and 2.2 mm phaco, bimanual I/A for ergonomic access to cortex at twelve o'clock and for thorough capsule polishing. Also included are a vitreous cutter for cases of urgency and diathermy forceps.



Package contents

- → CataRhex3 easy phaco device
- → Linear pedal for CataRhex3 easy
- → User manual CataRhex3 VC821100 incl. ParaProg
- \rightarrow 2 Tubing system for CataRhex easy, reusable
- →1 Waste container 500 ml for Faros/CataRhex3/ Swisstech, for reusable tubing systems, reusable
- \rightarrow 1 easyPhaco handpiece, reusable
- →1 Key for phaco tips, with titanium insert, reusable
- →1 Phaco tip easyTip 2.8 mm, 30°, for incisions of 2.8–3.2 mm, reusable
- \rightarrow 2 Irrigation sleeve for incisions of 2.2–2.4mm, silicone, transparent, reusable
- →1 Phaco tip easyTip 2.2 mm, 40°, for incisions of 2.2–2.4 mm, reusable
- \rightarrow 2 Irrigation sleeve for incisions of 2.8–3.2mm, silicone, blue, reusable
- ightarrow 2 Test chamber for phaco, silicone, reusable
- →1 I/A bimanual instrument set, diameter 0.8 mm, aspiration port 0.3 mm, irrigation port 0.5 mm, safety design, reusable
- →1 Diathermy handpiece, short, reusable
- → 1 Diathermy forceps bipolar, curved, reusable
- → 3 Continuous Flow Cutter 20G, single use



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CATARHEX 3 EASY

PERFORMANCE SPECTRUM

System

Fluidics system

- → Peristaltic pump
- → Tubing system with integrated closed pressure sensor
- → Auto venting
- → Limitable reflux
- → Pre-op, self-testing and reset functions

Operation

- → Control panel with glass cover, translucent indicator lights, silicon buttons
- \rightarrow Linear multifunctional pedal
- \rightarrow Individual programming for 20 surgeons
- → Audio signals

Pedal

- → Cable connection
- → Linear
- → Reflux function

Anterior segment

HF functions

- → Conjunctiva coaptation
- → Macro diathermy

Phaco function

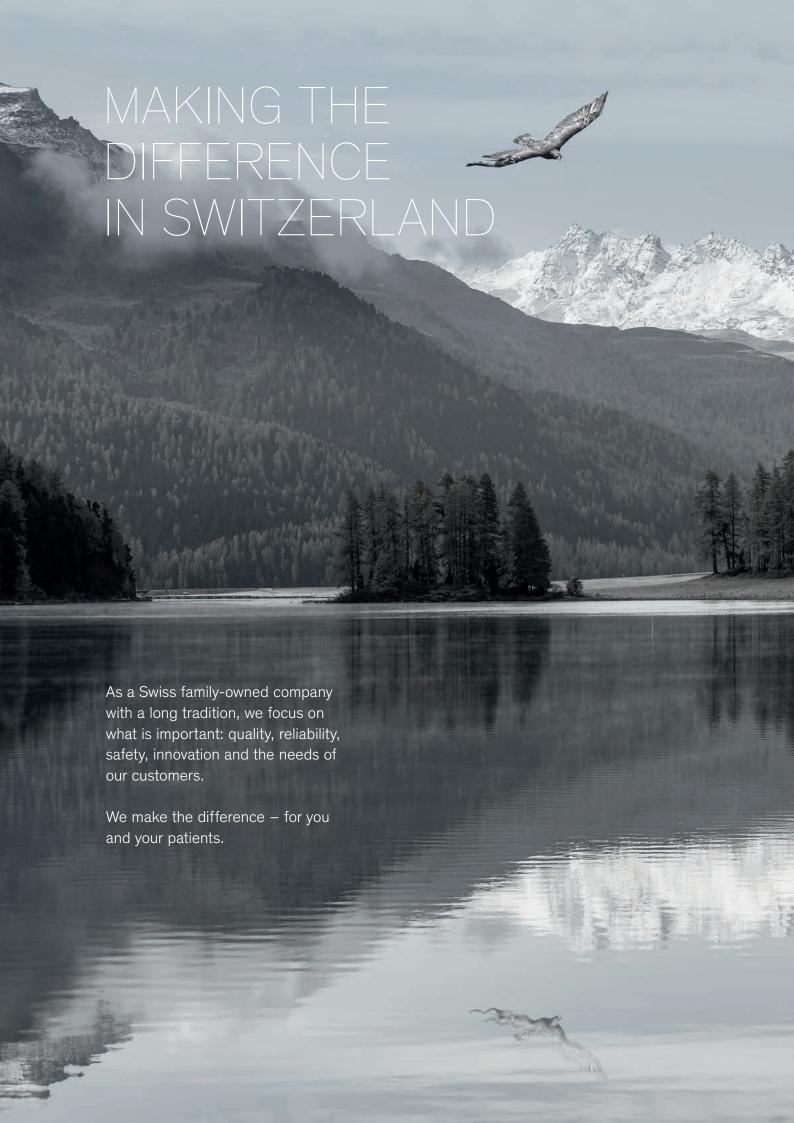
- → Three programme memories with DirectAccess
- → Ultrasound phaco with auto tuning
- → easyPhaco handpiece with six piezo cristals
- → Continuous and PULSE mode
- \rightarrow easyPhaco, CO-MICS and MICS technology

I/A function

- \rightarrow Two programme memories with DirectAccess
- → Continuous irrigation

Anterior segment vitrectomy

- → One programme memory with DirectAccess
- ightarrow Dual pneumatic guillotine cutter
- → Linear 0 to 2400 cuts per minute
- \rightarrow Single cut
- → Irrigation/aspiration/cut
- \rightarrow Irrigation/cut/aspiration





Surgical platforms







Faros™

CataRhex 3®



Oertli Instrumente AG

Hafnerwisenstrasse 4 9442 Berneck Switzerland

T +41 71 747 42 00 F +41 71 747 42 90

www.oartli-instruments.com