



oerli[®]
S W I T Z E R L A N D

CataRhex 3[®] easy

MAKING THE DIFFERENCE
WITH THE NEW
PHACO POWER

EYE SURGERY. SWISS MADE.





The 2nd generation of the CataRhcx3 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 CataRhcx3 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

NEW FEATURE

Larger control panel

Better visibility and legibility

DirectAccess™

One button per function for simple operation

Precise flow control with peristaltic pump

easyPhaco technology for safe and efficient emulsification

NEW FEATURE

Continuous Flow Cutter

- Continuously open port provides less traction force
- Consistent cutting performance with up to 2'400 cpm thanks to 100% quality checks
- Precise single cut e.g. for iridectomy procedures

NEW FEATURE

Integrated air compressor

Independent application of cutter

Portable size

High mobility and space-saving

NEW FEATURE

Recessed grips

Easy moving and handling

NEW FEATURE

All plugs on front

Faster set-up of instruments

NEW FEATURE

Pneumatic push-pull principle

High speed cutting with pneumatic push-pull principle invented by Oertli

Robust and precise multifunctional pedal



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, Mexico



SPEEDY, PLEASANT AND INTUITIVE

The multifunctional surgical platform CataRhex3 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 the same operating height. All instruments can be connected from the front with unmistakable color coding. The tubing system is hooked in sterily 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.



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.

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
 - Efficient fragment aspiration without repulsion
 - Available from 1.6mm up to 2.8mm
-

ONLY
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GRAMS



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).

More about
easyPhaco®



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

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



More information
Continuous Flow
Cutter:



PACKAGE CONTENT

The CataRhex3 easy package includes everything you need for state of the art 2.8mm and 2.2mm 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
- 2 Tubing system for CataRhex easy, reusable
- 1 Waste container 500 ml for Faros / CataRhex3 / Swisstech, for reusable tubing systems, reusable
- 1 easyPhaco handpiece, reusable
- 1 Key for phaco tips, with titanium insert, reusable
- 1 Phaco tip easyTip 2.8mm, 30°, for incisions of 2.8–3.2mm, reusable
- 2 Irrigation sleeve for incisions of 2.2–2.4mm, silicone, transparent, reusable
- 1 Phaco tip easyTip 2.2mm, 40°, for incisions of 2.2–2.4mm, reusable
- 2 Irrigation sleeve for incisions of 2.8–3.2mm, silicone, blue, reusable
- 2 Test chamber for phaco, silicone, reusable
- 1 I/A bimanual instrument set, diameter 0.8mm, aspiration port 0.3mm, irrigation port 0.5mm, safety design, reusable
- 1 Diathermy handpiece, short, reusable
- 1 Diathermy forceps bipolar, curved, reusable
- 3 Continuous Flow Cutter 20G, single use



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
- Linear multifunctional pedal
- 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 crystals
- Continuous and PULSE mode
- easyPhaco, CO-MICS and MICS technology

I/A function

- Two programme memories with DirectAccess
- Continuous irrigation

Anterior segment vitrectomy

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

MAKING THE DIFFERENCE IN SWITZERLAND



As a Swiss family-owned company with a long tradition, we focus on what is important: quality, reliability, safety, innovation and the needs of our customers.

We make the difference – for you and your patients.



EYE SURGERY. SWISS MADE.

**Surgical
platforms**



OS 4™



Faros™



CataRhex 3®



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