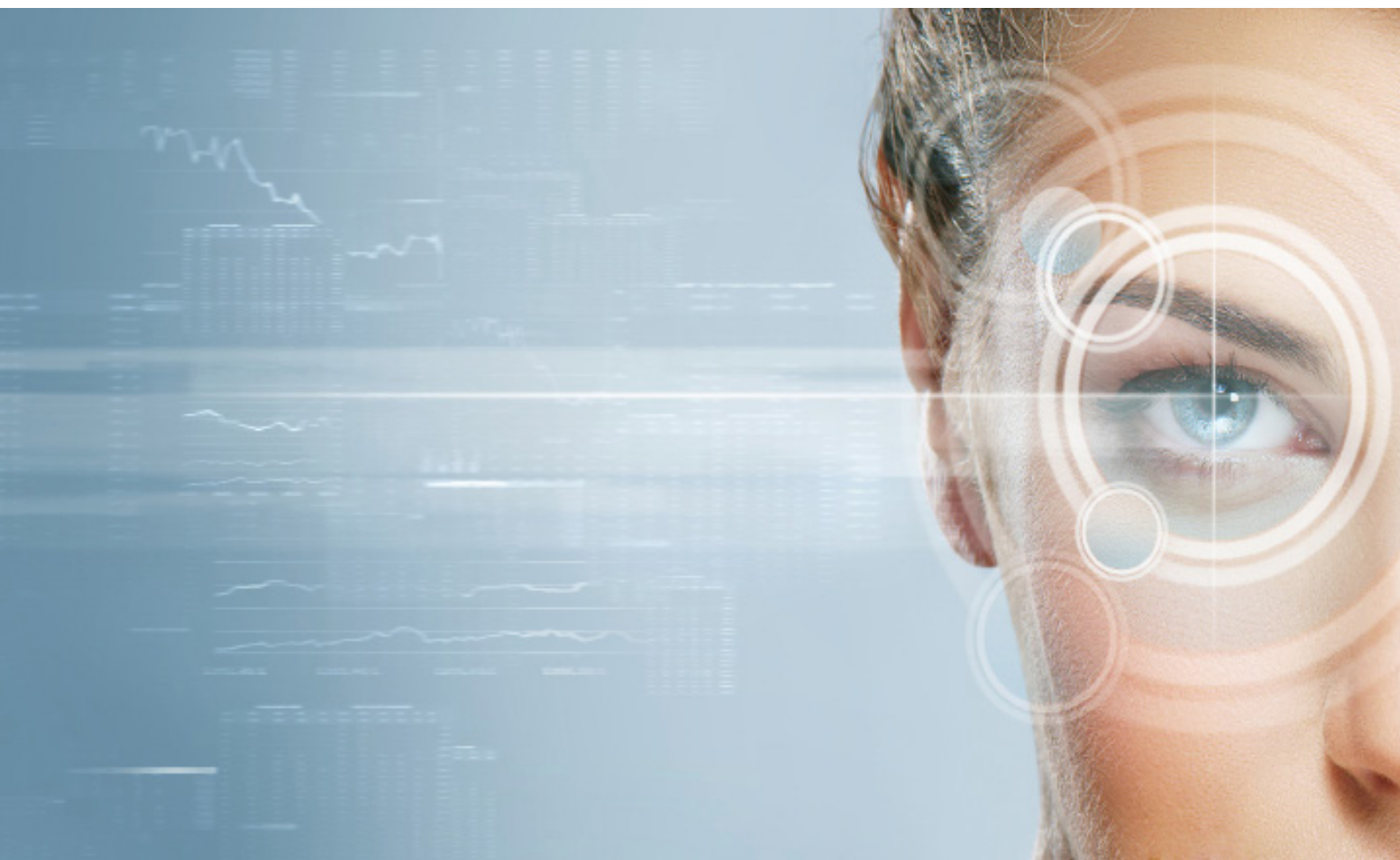


H.P. BRAEM AG

Switzerland

Precision is our passion



PRODUCT CATALOG

Precision is our passion



"We are very satisfied with both the quality of service provided by H.P. Braem AG and the very high quality of their cryoprobes."

Didier Martin, CEO, Erbe Medical SARL

Welcome

Dear Customer

We have been developing and producing ophthalmic surgical instruments and accessories for over 30 years. Today, we have established ourselves on the market with high-quality and precise work and are one of the leading manufacturers in this field.

We are focused on satisfying our customers and patients and it is the motivation of the entire team to produce the highest technology and quality standard at all times. We build instruments that are easy and safe in handling.

Benefit from our enormous experience.

Guido Casutt
CEO



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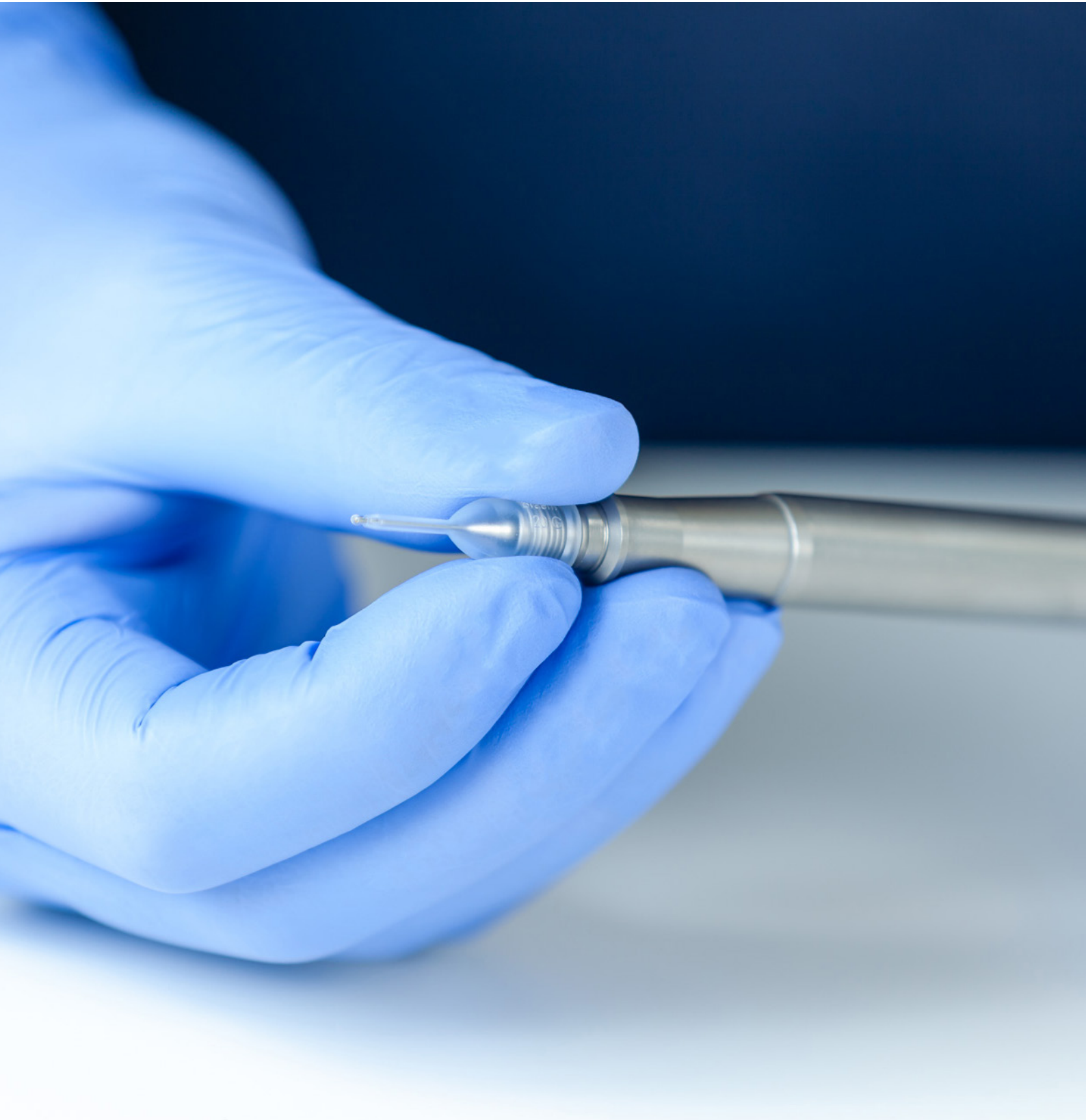
Cryoprobes

- 25 Cryoprobes



Cataract

Phaco



Phaco handpiece - reusable

The 28kHz handpiece offers, thanks to 6 high-performance piezo crystals, a very strong phaco performance, an optimized starting behavior and an extreme durability. With only 37g and 10 - 13mm diameter, the handpiece fits perfectly in your hand and thus supports precise handling during surgery. The flexible cable with a length of 2.2m and special non-stick coating facilitates handling during surgery and reprocessing.

The handpiece REF 12300 is approved for Oertli® devices.
The handpiece REF 12350 is approved for Geuder® devices.



REF 12300 / REF 12350

28kHz Phaco handpiece

- 6 high performance piezo crystals
- titanium
- 37 grams light
- 10 - 13mm diameter
- 2,2m cable with non-stick coating
- optimized starting behaviour
- strong phaco power
- extreme durability

37 grams

perfect
handling



Phaco sets sterile - disposable

All in one - with the Braem phaco sets! Tip, sleeve, test chamber and key sterile and ready for single-use. The phaco tips are made of special titanium alloy and the sleeves of a particularly high-quality silicone. The deburred, polished and yet sharp-edged tips support the efficient emulsification of the lens and, in combination with the sleeves, ensure a perfect holdability. The stepless transition from sleeve to tip and the excellent balance between flexibility and stiffness of the sleeves support an easy insertion of the tips into the eye.

Both straight and bent phaco sets are suitable for all common handpieces.

REF12306

19G Phaco set sterile

- 19G 30° Phaco tip for incision of 2,6 - 2,8mm
- 19G silicone sleeve
- key with optimized distribution of force
- test chamber
- suitable for all common Phaco handpieces
- packaging unit: 5 pcs., sterile separately packaged

REF12308

20G Phaco set sterile

- 20G 30° Phaco tip for incision of 2,2 - 2,4mm
- 20G silicone sleeve
- key with optimized distribution of force
- test chamber
- suitable for all common Phaco handpieces
- packaging unit: 5 pcs., sterile separately packaged

REF12311

22G Phaco set sterile

- 22G 30° Phaco tip for incision of 1,6 - 1,8mm
- 22G silicone sleeve
- key with optimized distribution of force
- test chamber
- suitable for all common Phaco handpieces
- packaging unit: 5 pcs., sterile separately packaged



Phaco sets bent sterile - disposable

REF12307

19G Phaco set bent sterile

- 19G 30° Phaco tip bent for incision of 2,6 - 2,8mm
- 19G silicone sleeve
- key with optimized distribution of force
- test chamber
- suitable for all common Phaco handpieces
- packaging unit: 5 pcs., sterile separately packaged

REF12309

20G Phaco set bent sterile

- 20G 30° Phaco tip bent for incision of 2,2 - 2,4mm
- 20G silicone sleeve
- key with optimized distribution of force
- test chamber
- suitable for all common Phaco handpieces
- packaging unit: 5 pcs., sterile separately packaged

REF12312

22G Phaco set bent sterile

- 22G 30° Phaco tip bent for incision of 1,6 - 1,8mm
- 22G silicone sleeve
- key with optimized distribution of force
- test chamber
- suitable for all common Phaco handpieces
- packaging unit: 5 pcs., sterile separately packaged



Phaco tips - reusable

The phaco tips made of special titanium alloy are deburred and polished by hand. In combination with the silicone sleeves they guarantee perfect holdability and an extremely efficient emulsification of the lens.

polished and
deburred
by hand

perfect
holdability

REF12319

19G Phaco tip

- 19G 30° Phaco tip for incision of 2,6 - 2,8mm
- key with optimized distribution of force
- titanium, hand polished
- suitable for all common Phaco handpieces
- non-sterile



REF12320

20G Phaco tip

- 20G 30° Phaco tip for incision of 2,2 - 2,4mm
- key with optimized distribution of force
- titanium, hand polished
- suitable for all common Phaco handpieces
- non-sterile



REF12322

22G Phaco tip

- 22G 30° Phaco tip for incision of 1,6 - 1,8mm
- key with optimized distribution of force
- titanium, hand polished
- suitable for all common Phaco handpieces
- non-sterile



REF12333

Fragmatome tip

- 23G 30° Phaco tip
- 30mm length
- key with optimized distribution of force
- titanium, hand polished
- suitable for all common Phaco handpieces
- non-sterile



Phaco tips bent - reusable

REF12318

19G Phaco tip bent

- 19G 30° Phaco tip for incision of 2,6 - 2,8mm
- key with optimized distribution of force
- titanium, hand polished
- suitable for all common Phaco handpieces
- non-sterile



REF12321

20G Phaco tip bent

- 20G 30° Phaco tip bent for incision of 2,2 - 2,4mm
- key with optimized distribution of force
- titanium, hand polished
- suitable for all common Phaco handpieces
- non-sterile



REF12324

22G Phaco tip bent

- 22G 30° Phaco tip bent for incision of 1,6 - 1,8mm
- key with optimized distribution of force
- titanium, hand polished
- suitable for all common Phaco handpieces
- non-sterile



Phaco Sleeves - reusable

The sleeves are made of a particularly high-quality silicone and stand out for an excellent balance between flexibility and stiffness. The optimized design allows an ideal flow and a stepless transition to the tip.

stepless
transition to
phaco tip

optimized
flow

REF 10215

19G Silicone Sleeve

- suitable for phaco tip REF 12318 and REF 12319
- packaging unit: 2 pcs., non-sterile

REF 10216

20G Silicone Sleeve

- suitable for phaco tip REF 12320 and REF 12321
- packaging unit: 2 pcs., non-sterile

REF 10217

22G Silicone Sleeve

- suitable for phaco tip REF 12322 and REF 12324
- packaging unit: 2 pcs., non-sterile



REF 10255

19G Silicone Sleeve

- suitable for phaco tip REF 12318 and REF 12319
- packaging unit: 100 pcs., non-sterile

REF 10256

20G Silicone Sleeve

- suitable for phaco tip REF 12320 and REF 12321
- packaging unit: 100 pcs., non-sterile

REF 10257

22G Silicone Sleeve

- suitable for phaco tip REF 12322 and REF 12324
- packaging unit: 100 pcs., non-sterile



Phaco keys - reusable

The optimized keys allow a safe tightening and release of the phaco tips on the handpiece without slipping.

REF 10115

Stainless key

- suitable for REF 12319, REF 12320, REF 12322, REF 12333
- packaging unit: 1 pc., non-sterile

safe
tightening
and release

no
slipping



REF 12313

PSU key for bent phaco tips

- suitable for REF 12318, REF 12321, REF 12324
- packaging unit: 1 pc., non-sterile



REF 12314

PSU key for straight phaco tips

- suitable for REF 12319, REF 12320, REF 12322
- packaging unit: 1 pc., non-sterile



Phaco test chamber - reusable

REF 10102

Test chamber

- packaging unit: 2 pcs., non-sterile



Cataract

Irrigation / Aspiration - Bimanual

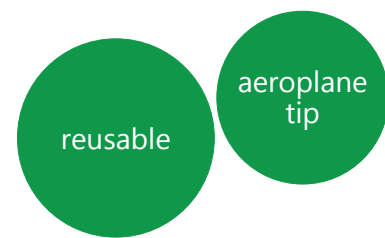


Irrigation / Aspiration

Bimanual - reusable

The reusable 21G Bimanual I/A titanium handpieces are equipped with a special aeroplane tip, which allows an easy and gentle insertion into the eye. The standard handpieces have a polished irrigation and a roughened aspiration tip. With a weight of only 13 grams and a total length of over 100mm they fit perfectly in the hand.

The handpieces are suitable for all common phaco systems.



REF 40300

21G Bimanual Set

- 1 handpiece irrigation, polished (blue)
- 1 handpiece aspiration, abrasive (purple)
- aeroplane tip
- titanium
- lightweight (13g)
- suitable for all common phaco systems



REF 40301

21G Bimanual irrigation

- 1 handpiece irrigation (blue)
- aeroplane tip, polished
- titanium
- lightweight (13g)
- suitable for all common phaco systems



REF 40302

21G Bimanual aspiration

- 1 handpiece aspiration (purple)
- aeroplane tip, abrasive
- titanium
- lightweight (13g)
- suitable for all common phaco systems



Cataract

Irrigation / Aspiration - Monomanual



Irrigation / Aspiration

Monomanual - reusable

The universal I/A handpiece, with integrated bayonet lock, allows a safe attachment and replacement of all Braem I/A tips - even after many uses. With only 19 grams, the handpiece is very light and thus supports precise handling during surgery.

The handpiece is suitable for all common phaco systems.



reusable

1 handpiece
9 tips

REF 40400

I/A Monomanual handpiece

- universal handpiece
- lightweight (19g)
- can be combined with all Braem I/A tips
- bayonet lock: quick and safe exchange of tips
- suitable for all common phaco systems



I/A tip - reusable

Suitable for handpiece REF 40400

REF 40401

19G I/A tip

- bent, 2mm
- irrigation made of metal



REF 40402

19G I/A tip

- straight
- irrigation made of metal



REF 40403

19G I/A tip

- angled
- irrigation made of metal



REF 40404

19G I/A tip

- straight
- irrigation with silicone sleeve



REF 40405

19G I/A tip

- angled
- irrigation with silicone sleeve



REF 40411

20G I/A tip

- straight
- irrigation with silicone sleeve



REF 40412

20G I/A tip

- angled
- irrigation with silicone sleeve



REF 40416

22G I/A tip

- straight
- irrigation with silicone sleeve



REF 40417

22G I/A tip

- angled
- irrigation with silicone sleeve



I/A Sleeves - reusable

The I/A sleeves are made of a particularly high-quality silicone and stand out for an excellent balance between flexibility and stiffness. The sleeves are suitable for all common I/A tips.

right
balance of
flexibility &
stiffness

optimized
flow

REF 10215

19G Silicone Sleeve

- suitable for REF 40404 und REF 40405
- packaging unit: 2 pcs., non-sterile

REF 10216

20G Silicone Sleeve

- suitable for REF 40411 und REF 40412
- packaging unit: 2 pcs., non-sterile

REF 10217

22G Silicone Sleeve

- suitable for REF 40416 und REF 40417
- packaging unit: 2 pcs., non-sterile



REF 10255

19G Silicone Sleeve

- suitable for REF 40404 und REF 40405
- packaging unit: 100 pcs., non-sterile

REF 10256

20G Silicone Sleeve

- suitable for REF 40411 und REF 40412
- packaging unit: 100 pcs., non-sterile

REF 10257

22G Silicone Sleeve

- suitable for REF 40416 und REF 40417
- packaging unit: 100 pcs., non-sterile



Vitreotomy

Trocars



Vitreotomy

Trocars

Vitreotomy trocars are available in many different sizes and designs. They have proven their outstanding quality and performance in over 180'000 surgeries.

The trocars come as 1- and 2- step designs and in sizes between 20G and 27G.

The 1-step trocars are offered in lance or knife cut. Both have a very low insertion force and are equipped with 3 and 4mm distance markers for correct placement.

Depending on the model, the trocars come with either a security bulb or a roughened surface for a good fit and to prevent unintentional removal.

All trocars guarantee excellent tightness during and after surgery.

proven
quality in over
180'000
surgeries

excellent
tightness



Vitreotomy Trocars 1-Step - lance cut - sterile - disposable

REF 15550

23G vitrectomy cannula system

- 3 inserters with lance cut
- 3 trocars with security bulb
- removable seals (blue)
- 3 stoppers as an alternative sealing method
- 1 irrigation cannula (for silicone-oil-infusion up to 5'000cSt)
- ergonomic handle with distance marker 3 & 4mm
- packaging unit: 1 set, sterile



REF 15650

25G vitrectomy cannula system

- 3 inserters with lance cut
- 3 trocars with security bulb
- removable seals (blue)
- 1 irrigation cannula
- ergonomic handle with distance marker 3 & 4mm
- packaging unit: 1 set, sterile



REF 15750

27G vitrectomy cannula system

- 3 inserters with lance cut
- 3 trocars with security bulb
- removable seals (blue)
- 1 irrigation cannula
- ergonomic handle with distance marker 3 & 4mm
- packaging unit: 1 set, sterile



REF 15555

23G vitrectomy cannula system for Vitreous hernia

- 1 inserter with lance cut
- 1 trocar with security bulb
- removable seal (blue)
- ergonomic handle with distance marker 3 & 4mm
- packaging unit: 1 pc., sterile



Vitreotomy Trocars - 1-Step - knife cut - sterile - disposable

REF 15560

23G vitrectomy cannula system

- 3 inserters with knife cut
- 3 trocars with roughened surface
- removable seals (yellow)
- 3 stoppers as an alternative sealing method
- 1 irrigation cannula (for silicone-oil-infusion up to 5'000cSt)
- ergonomic handle with distance marker 3 & 4mm
- packaging unit: 1 set, sterile



Vitrectomy Trocars 2-Step - sterile - disposable

REF 15201

20G vitrectomy cannula system

- 3 inserters made of titanium with atraumatic tip
- 3 trocars with security bulb
- removable seals (blue)
- 1 irrigation cannula
- packaging unit: 1 set, sterile



REF 15501

23G vitrectomy cannula system

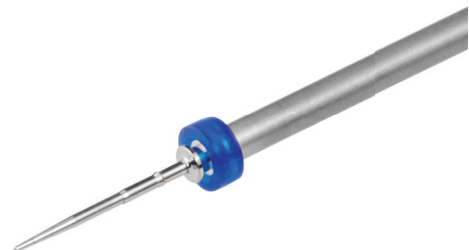
- 3 inserters made of titanium with atraumatic tip
- 3 trocars with security bulb
- removable seals (blue)
- 3 stoppers as an alternative sealing method
- 1 irrigation cannula (for silicone-oil-infusion up to 5'000cSt)
- packaging unit: 1 set, sterile



REF 15701

27G vitrectomy cannula system

- 3 inserters made of titanium with atraumatic tip
- 3 trocars with security bulb
- removable seals (blue)
- 1 irrigation cannula
- packaging unit: 1 set, sterile



Silicone-oil-aspiration-adapter - sterile - disposable

REF 17100

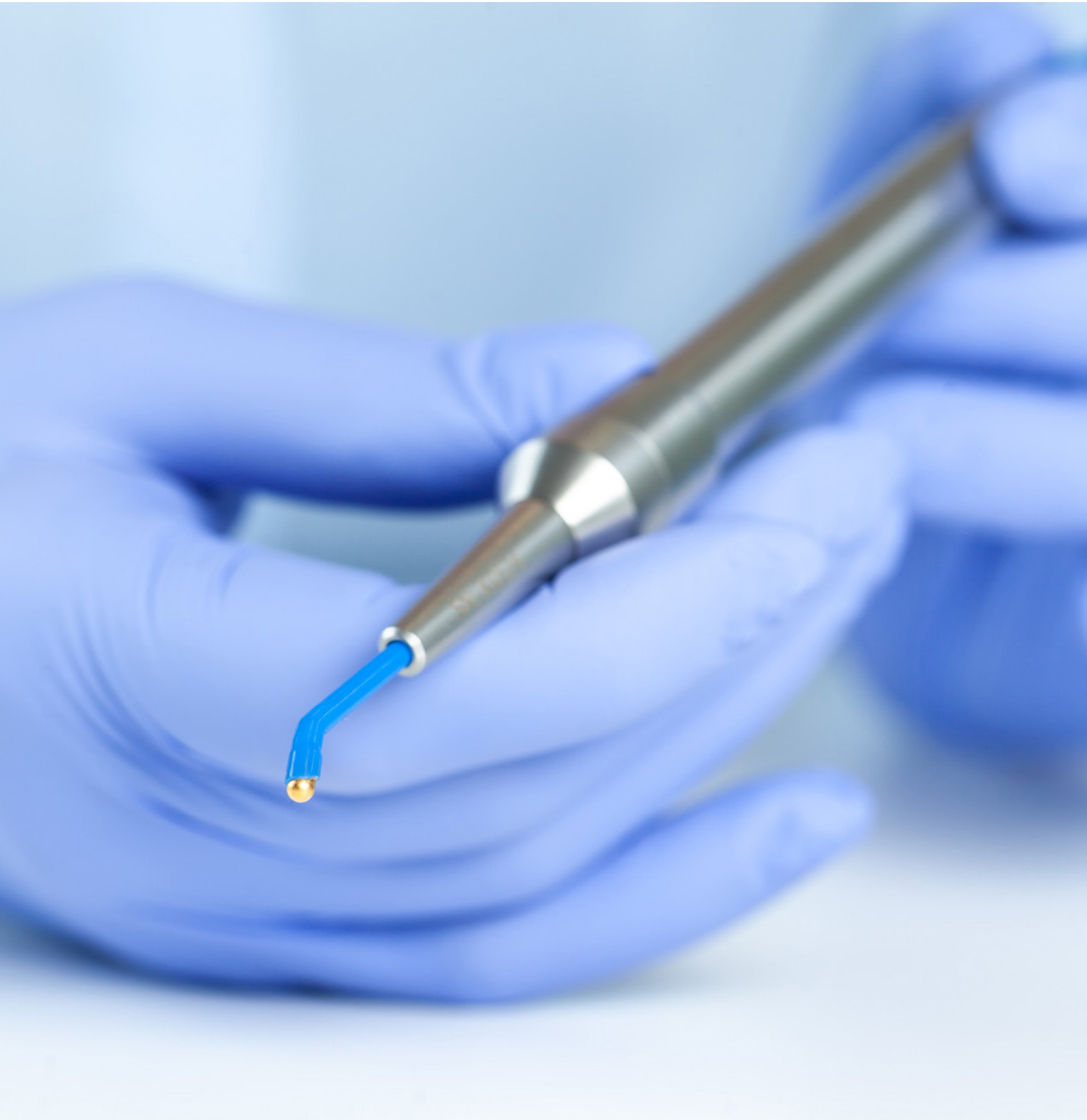
Silicone-oil-aspiration-adapter

- suitable for all H.P. Braem vitrectomy trocars of sizes 23G, 25G und 27G
- packaging unit: 5 pcs., sterile separately packaged



Cryo surgery

Cryo probes



Cryo probes - reusable

The reusable cryoprobes cover the complete range of ophthalmic cryosurgery. The ergonomic handle and the flexible tube offer a very good handling.

The probes are suitable for washer / disinfectant.

The cryoprobes can be operated either with CO₂ or with N₂O and are characterized by a very fast and extremely reliable freezing performance.

The cryoprobes are approved for the units of Erbe (ERBOKRYO AE and ERBOKOMBI E) and Optikon (Cryo-Line).



suitable for
washer /
disinfectant

12
models

- suitable for washer/disinfectant up to 95°C
- integrated temperature sensor
- ergonomic handle
- flexible tubes
- operation with CO₂ and N₂O possible
- long service interval: 2 years / 100 cycles



REF 22060

- Ø 2mm probe straight
- application: Cataract

**REF 22064**

- Ø 2mm probe bent
- application: Cataract

**REF 22068**

- Ø 1.6mm 60° probe angled
- application: Retina for babys

**REF 22072**

- Ø 2.5mm 60° probe spherical angled
- application: Retina

**REF 22074**

- Ø 2.5mm 60° probe bulbus angled
- application: Retina

**REF 22076**

- Ø 2.5mm 60° probe spherical long angled
- application: Retina

**REF 22080**

- Ø 3mm 90° probe spherical long angled
- application: Retina

**REF 22084**

- Ø 3mm 70° probe
- application: Glaucoma

**REF 22088**

- 4mm 60° probe spatula bent
- application: Retina

**REF 22090**

- 4mm probe spatula straight
- application: Retina

**REF 22092**

- 4 x 10mm probe Trichias
- application: Trichias

**REF 22096**

- Ø 0.9mm probe endo cryo straight
- application: Retina



H.P. Braem AG

Because quality makes the difference.

"The cooperation with the company H.P. Braem AG is very smooth for us. The products are of first-class quality and if there are any challenges in the field of action the team always helps and advises."

Katja Bausewein, Marketing - Product Manager, W2O





This catalog is intended to give an insight into our product range. It was produced with the greatest of care. Nevertheless, we cannot accept any liability for the accuracy of all information.

Please be aware that the products and the design can change due to technical improvements and innovations.

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Edition 11/2019

Vers. 19.2_e

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Quality

All products are approved according to EEC 93/42 and the quality management system of H.P. Braem AG meets the requirements of EN ISO13485:2016.



CE 0297

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