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# LASERSECURE

Stainless steel shields and instruments:  
for safe laser use.

Cox<sup>®</sup> internal laser shields

COX<sup>®</sup> II  
and II H



Durette<sup>®</sup> external laser shields



Durette<sup>®</sup> II  
with flexible nasal



Durette<sup>®</sup> III  
with swivel plastic  
nasal and temporals



Durette<sup>®</sup> IV  
with swivel metal  
nasal and temporals

# Stainless Steel Shields and Instruments

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## The Cox® II ocular shield:



In 4 marked sizes

To protect the patient and personnel from the laser and IPL, Oculo-Plastik offers a wide variety of stainless steel laser shields and instruments. Their non-reflective surfaces disperse laser and other sources of energy. Autoclavable, these are durable, low maintenance instruments.

The most popular, is the COX II ocular laser shield.

- Designed to conform to the globe, with a vault over the cornea. The posterior surface and the rounded edges are highly polished to assure patient's comfort and safety during wearing time as well as during insertion and removal.
- With no bulky and heavy handle, each shield includes a latex-free suction cup, for easy insertion and removal. The Cox II, with suction cup, is ideal for blepharoplasty.
- These elongated shields have an improved non-reflective front, which offers, the personnel even more protection from the laser.
- Cox II® is 1mm thick; double the thickness of the original Cox®.

In four sizes:

21-261 x-small, 22 x 19.5mm

21-262 small, 24 x 21mm

21-264 med., 25.5 x 23mm

21-266 large, 27 x 24mm



Quality=Safety



# Suction cups



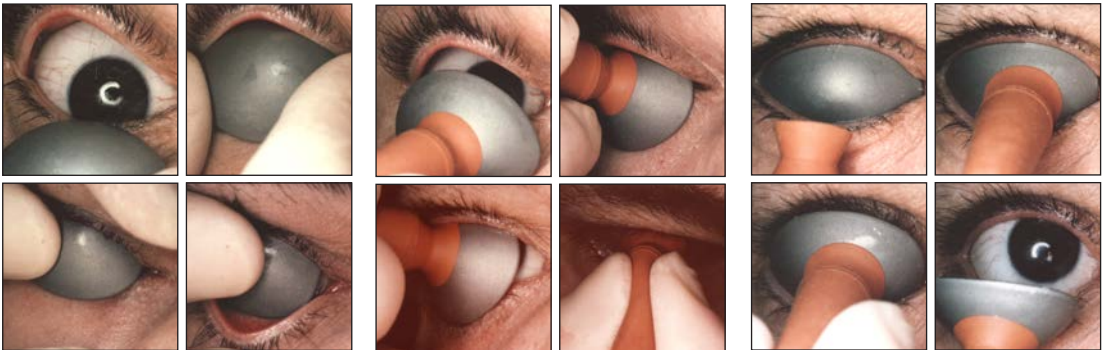
For easy insertion and removal of ocular protective shields. Available by the dozen. Can be autoclaved. Now in latex-free rubber. 23-012 (1 dz)

## Cox<sup>®</sup> II Insertion and removal examples

Insertion with fingers

Insertion with suction cup

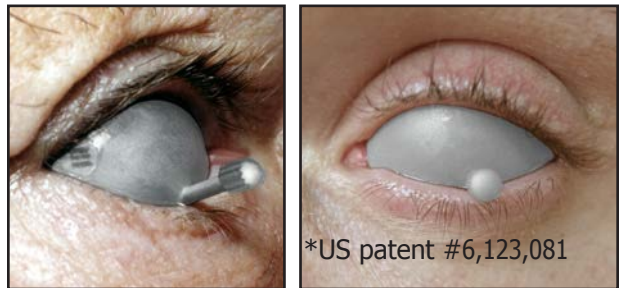
Removal with suction cup



Note: Most speakers suggest a topical anesthetic and an ophthalmic ointment for the patient's comfort and safety.

## Cox<sup>®</sup> II H\*, with offset handle

- Like the Cox II, the Cox II H is also vaulted at the cornea, is marked for size and has a safety ring at the edge.
- The posterior surface and the edges are well rounded and polished, i.e. of exceptional quality to avoid hurting the patient and for his/her comfort.
- The Cox II H with offset handle facilitates insertion and removal. The handle is near the lower lid to allow closure without the upper lid pressing on the handle and causing rotation or displacement of the shield, minimizing risk of corneal irritation or exposure of the globe. Cox II H, left & right (x-s, s, m, l)



Now in four sizes, left and right:  
21-261H L or R, x-small 22 x 19.5mm  
21-262H L or R, small 24 x 21mm  
21-264H L or R, medium 25.5 x 23mm  
21-266H L or R, large 27 x 24mm



# Durette® externals laser shields in metal

For skin resurfacing, hair removal, ablative and non-ablative treatments or IPL, Etc. The nonreflective surfaces of stainless steel disperse laser and other sources of energy.



## Durette® II externals

- 1mm all-stainless-steel, simple, strong and practical design.
- They completely block direct light. The patient will feel safer.
- Adjustable headband means comfort for the patient.
- When treating crow's-feet, the elastic can be moved up or down.
- They do not pressure the globe. The patient can open eyes to position external shields.
- Easily cleaned surfaces. Can be cleaned with alcohol.
- Autoclavable. • Replaceable headbands.



Features a strong assembly



Durette II small and regular  
Treated inside to diffuse laser light



21-334(small), 21-335(regular), Durette® II external laser shields. Includes 1 pair external laser shields, 2 elastic headbands and the black case.

21-536 Spare black elastic headbands (5)

21-537 Spare white elastic headbands (5)

# Durette® III externals\*

## with movable plastic nasal and temporals

Complete exposure of the glabella, nose, and crow's-feet.

- Both the nasal and temporal pieces can be moved away from area to be treated, without affecting proper shields' position.
- Metal cups (regular or small) with clear plastic attachments.
- Choice of using temporal pieces or hook for direct attachment of the elastic.

21-445, regular or 21-442, small. Durette® III external laser shields, all stainless steel, with mobile clear plastic attachments. Includes 1 assembled pair external shields and extras. Total parts comprise 2 metal cups, 4 nasal and 4 temporal plastic attachments, 2 elastic headbands and the black case.

Replacement clear plastic parts (not autoclavable).  
21-440 Replacement plastic attachments, 4 nasals and 4 temporals.

21-440N Replacement plastic attachments, 10 nasals.

21-440T Replacement plastic attachments, 10 temporals.

21-536 Spare black elastic headbands (5)

21-537 Spare white elastic headbands (5)



(\*US Patent #7,188,625 and Brazil N° PI 0416512-8), also patented in Canada & other countries. Other international patents pending.)



Ball and socket design.



# Durette® IV externals\*

## with movable metal nasal and temporals

- Both the nasal and temporal pieces can be moved away from area to be treated, without affecting proper shields' position.
- Metal cups (regular or small) with metal attachments.
- Choice of using temporal pieces or hook for direct attachment of the elastic.

21-555, regular or 21-552, small. Durette® IV external laser shields, with movable metal attachments. Includes 1 assembled pair external shields and extras. Total parts comprise 2 metal cups, 2 nasal and 2 temporal metal attachments, 2 elastic headbands and the black case.

Replacement metal parts.

21-550N Replacement metal attachments, 2 nasals.

21-550T Replacement metal attachments, 2 temporals.

21-536 Spare black elastic headbands with cordlock (5)

21-537 Spare white elastic headbands with cordlock (5)



(\*US Patent #7,188,625 and Brazil N° PI 0416512-8), also patented in Canada & other countries. Other international patents pending.)

# Sutcliffe shields and retracting instruments

With non-reflective surface to protect from the LASER

Stainless steel instruments for retracting tissue, for shielding lashes, brows, lips, teeth, lobes, tissue, etc.



The SUTCLIFFE shields, with all surfaces nonreflective for safe use with the laser, come in many configurations for various applications. The same basic piece is available modified in design to shield different parts of the body. You can shield eyelashes, eyebrows, eyelids, freckles, lips, gums, teeth, etc. and any tissue (deep or superficial) needing protection. Useful during skin resurfacing, incisional procedures, skin depigmentation, etc. In surgery, they can serve as an instrument for retracting tissue and as a backstop. You will discover many uses for it. The bent model is easier to pick up when gloved.

21-275 Sutcliffe laser shield (flat)

21-276 Sutcliffe laser shield (bent)

## Sutcliffe perforated laser shields

SUTCLIFFE-BOEY lesions and freckle shield. To limit the size of the laser beam.



The Sutcliffe-Boey all-in-one shield. 21-287

Disposable Stick-Ons. Made in USA



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## For various applications:

All Stick-On Eye Shields are easy to apply, allows access to nose bridge, brow and temples plus are latex free and hypoallergenic.



### **THEIA™ Laser Eye Shields (Also for LED & IPL)**

Laser-safe for medical lasers with wavelengths between 315 nm-11,000 nm with an optical density protection level of OD>7@190-11,000nm)

Specification: OD 7 from 315 -11,000nm

315 nm - 1,400 nm RI LB 7, D LB 6

1,400 nm - 11,000 nm DI LB 4, R LB 3

Meets damage threshold requirements of EN207 and ANSI Z 136.1 and .7 European Class 1 Medical Device. Registered FDA Class 1 device.

TT63 (25 pairs / box)



### **THEIA™ IPL Eye Shields**

#### **(For non-laser use only)**

Unique layers actually reduce the energy by a factor of 10,000 while also shielding the bright lights from patients' eyes. Certifications: European Class 1 Medical Device. Meets IPL ISO std 12609-1:2013-07.

Registered FDA Class 1 device

TT73 (50 pairs / box)





# Disposable Patch

by **PROTECT**  
LASERSCHUTZ GMBH

NOT FOR SALE IN THE USA

For **laser & LED**

25 pairs

Art. no.: 600LASP25N

Laser protection levels of the eye patches:

180-315 D LB7 + IR LB3 + M  
LB3Y

> 315-1400 D LB6 + IR LB7 + M  
LB7Y

> 1400-11000 DI LB4



# The OPSOft mouthguard\*

For protection during hair removal and cutaneous treatment with Laser, IPL, IPL/RF, Laser/RF, and RF.

- Eliminates pain of the teeth, gums, and buccal mucosa caused by the laser fluence and other energy.
- Insulates from electrical current produced by radio frequency.
- The soft rubbery polymer easily conforms to the buccal area. Even for patients with small features, there is no need to have the teeth touch.
- May be used over dental braces, repairs and implants.



- Eliminates pain and insures protection while dispersing or insulating the energy and avoiding penetration.
  - Spot test the OPSOft mouthguard with any new energy device before use.
  - Documented results have proven safe and painless.
- (\*US Patent #6,681,771, also patented in Canada & other countries.)

# OP Laser eyewear

#52  
Wrap  
around  
Large



#33  
Universal



#35  
Regular



#39  
Large  
fit  
over



#34  
RX Insert



#36  
Adjustable



#48  
Adjustable



These frames are available in a wide variety of wavelength filters that cover the full spectrum of laser applications.

Choose the frame that best suits your needs and we will help you choose the correct filter, according to the wavelength of your system.

Model # 34 is available with inserts for prescription lenses.

Model # 39 is a fit over model that can be worn alone or over prescription eyewear.

Contact us for all your eye protection requirements.

## Durette® plastic & Black Durette II plastic external\* shields

**AESTEK**  
Not for laser.

With movable plastic nasal and temporal attachments.

NOT FOR USE WITH LASER,  
FLASH LAMP or IPL.

Like the Durette® III, but all in plastic.  
Not autoclavable. Now in 2 styles, original size in black and white and new larger and thicker Black Durette II plastic.

Ball and socket design.

(\*US Patent #7,188,625 and Brazil N° PI 0416512-8), also patented in Canada & other countries. Other international patents pending.)

**CAN BE USED WITH:**

Light emitted by fluorescent lamps, bright LEDs or dichroic filament bulbs.

Visible violet light in the range of 405-420.

Light therapy for skin conditions like psoriasis or eczema, which use UVA or UVB phototherapy.

PUVA treatment.

Light therapy by red and / or near infrared (NIR) LEDs.

Photodynamic Therapy (PDT) light sources.

Narrowband Light emitting Diodes (LEDs) - Optimized, via a matrix of LEDs.

They **SHOULD NOT BE USED** with lasers that irradiate a coherent light beam (spectral irradiance of any wavelength) or any flash lamp or IPL system that operates in burst modes that comprise multiple trains of pulses. They should not be used with high-power, spectral irradiance in the UVB and UVA wavebands or any other spectral irradiance energy or light source.



Use the color black or white according to the output wavelength / waveband of your machine. The black eye shields provide a wider range of coverage than the white.

Durette® Plastic external shields.

For WHITE shields:

OD +5 @ 190-590 nm,

OD +4 @ 591-682 nm

For BLACK shields:

OD +5 @ 190-2575 nm,

OD +4 @ 2576-3000 nm

Black Durette® II Plastic external shields.

OD +5 @ 190-2575 nm ;

OD +4 @ 2576-3000 nm ;

OD +4 @ 3001-10,600 nm:



Complete exposure of the glabella, nose and crows' feet.

- Both the nasal and temporal pieces can be moved away from area to be treated, without affecting proper shields' position.
- Black or white plastic small external shields with mobile clear plastic attachments.
- Black shields come with black elastic and white shields come with white elastic.

Durette® Plastic external shields. Smallest original design.

23-442B (BLACK) and 23-442W (WHITE)

Black Durette® Plastic II external shields.

Newer design is larger, thicker and with more blunt edges. For an added protection.

23-445B, larger

All with mobile clear plastic attachments. Includes 1 assembled pair external plastic shields.

Total parts comprise 2 plastic cups, 1 nasal and 2 temporal plastic attachments, 1 elastic headbands and a storage case.

Replacement clear plastic parts (not autoclavable).

21-440 Replacement plastic attachments, 4 nasals and 4 temporals.

21-440N Replacement plastic attachments, 10 nasals.

21-440T Replacement plastic attachments, 10 temporals.

21-536 Spare black elastic headbands (5)

21-537 Spare white elastic headbands (5)

## For blepharoplasty. LaserSecure®

### David-Baker lid clamps



The easy-to-use David-Baker lid clamp feature a simple, curved clamping mechanism to gently retract the upper eyelid while protecting sensitive scleral membranes.

21-322 D-B lid clamp (small, 24mm)  
21-323 D-B lid clamp (large, 32mm)

### Lid plates for laser procedures

#### The Khan- Jaeger



21-292 Khan-Jaeger lid plate.

A more concave ergonomic design, with the inside polished. – You'll love it!

#### The Jaeger



21-295 Jaeger lid plate.

The flatter standard shape, with the inside polished.

### Autoclavable Plastic

#### Jaeger lid plates



**AESTEK**

Not for laser.

The more concave model, with a medium (24mm) and small end (22mm). 23-293B.

Also a flatter model, with a medium (24mm) and large end (26mm). 23-295B.

Autoclavable Plastic. Up to 50 cycles in the autoclave. All shields available in black. **Transparent yellow now in liquidation.** The black shield blocks all light and vision. All shields are available in 4 sizes. All plastic shields packaged as a single unit: One bilateral ocular shield with one suction cup. One bilateral ocular shield with handle.

# Premium Quality Autoclavable Plastic Ocular Shields

**AESTEK**  
Not for laser.

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## Bilateral (Can be used with both eyes)



With suction cup



With handle



One bilateral  
with suction cup

Size	(length x width)
X-small	(23.5 x 21.5 mm)
Small	(26 x 23.5 mm)
Medium	(27.5 x 24.5 mm)
Large	(28.5 x 25.5 mm)

Black
23-201B
23-202B
23-204B
23-206B

Transparent-yellow <b>now in liquidation</b>
23-201Y
23-202Y
23-204Y
23-206Y



One bilateral  
with handle

Size	(length x width)
X-small	(23 x 21 mm)
Small	(25.5 x 23 mm)
Medium	(27 x 24 mm)
Large	(28 x 25 mm)

Black
23-201BH
23-202BH
23-204BH
23-206BH

Transparent-yellow <b>now in liquidation</b>
23-201YH
23-202YH
23-204YH
23-206YH

Bilateral model with suction cup is ideal for blepharoplasty.  
Model with bilateral handle can be used in either eye and they are easier to insert and remove. The handle may interfere with certain procedures.

cata laser EN 231107



Order by E-mail, phone, fax, or mail. We ship world-wide.

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