

## Autoclavable Plastic



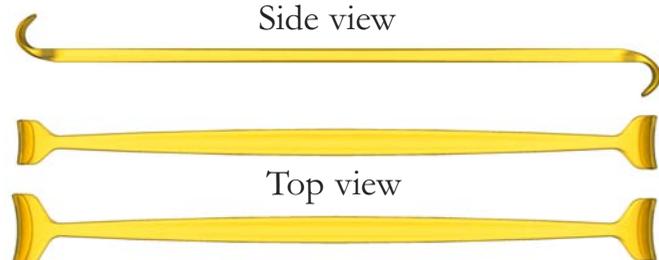
### Jaeger lid plates

A more concave model (shown in black), with a medium (24mm) and small end (22mm). 23-293B or Y.

A flatter model (shown in transparent yellow), with a medium (24mm) and large end (26mm). 23-295B or Y.



### Desmarres lid retractors



2 Desmarres lid retractors.

1- with 10 and 12 mm ends, 23-311Y

2- with 14 and 16 mm ends, 23-315Y

cata laser EN 190320



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

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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



## 2 Stainless Steel Shields and Instruments



### The Cox® II ocular shield:



In 4 marked sizes

To protect the patient and personel 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.

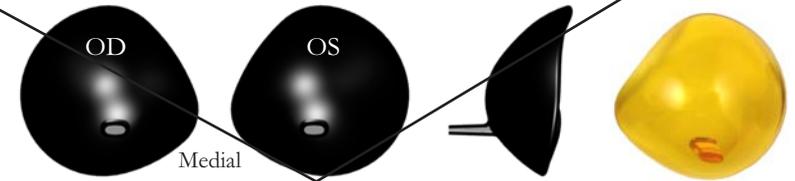
- Designed to conform to the globe, with a vault over the cornea. The posterior surface and the rounded edges are highly polished to assure patient's comfort and safety during wearing time as well as during insertion and removal.
- With no bulky and heavy handle, each shield includes a latex-free suction 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 personel 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



## Unilateral (Left and right shields)

With handle



(\*US patent #6,123,081)

**NEW MOULD planed for 2019-20, with new smaller sizes. NO STOCK LEFT**

Unilateral with handle left and right

Size	(length x width)	Black	Transparent-yellow
Extra-small	(23.5 x 23 mm)	23-201BHL or R	23-201YHL or R
Small	(25.5 x 25 mm)	23-202BHL or R	23-202YHL or R
Medium	(27.5 x 26.5 mm)	23-204BHL or R	23-204YHL or R
Large	(28.5 x 27.5 mm)	23-206BHL or R	23-206YHL or R

The unilateral model with handle makes it easier to insert and remove. The handle may interfere with certain procedures. Sold as a unit.

- Up to 50 cycles in the autoclave.
- All shields available in black or transparent yellow.
- The black shield blocks all light and vision. – Our TOP SELLER.
- Yellow allows seeing pupil. Best for general anaesthesia and claustrophobia.
- 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.
- One unilateral with handle (either left or right).

# Premium Quality Autoclavable Plastic Ocular Shields



**Bilateral** (Can be used with both eyes)



	Size	(length x width)	Black	Transparent-yellow
Medial One bilateral with suction cup	X-small	(23.5 x 21.5 mm)	23-201B	23-201Y
	Small	(26 x 23.5 mm)	23-202B	23-202Y
	Medium	(27.5 x 24.5 mm)	23-204B	23-204Y
	Large	(28.5 x 25.5 mm)	23-206B	23-206Y
Medial One bilateral with handle	X-small	(23 x 21 mm)	23-201BH	23-201YH
	Small	(25.5 x 23 mm)	23-202BH	23-202YH
	Medium	(27 x 24 mm)	23-204BH	23-204YH
	Large	(28 x 25 mm)	23-206BH	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.

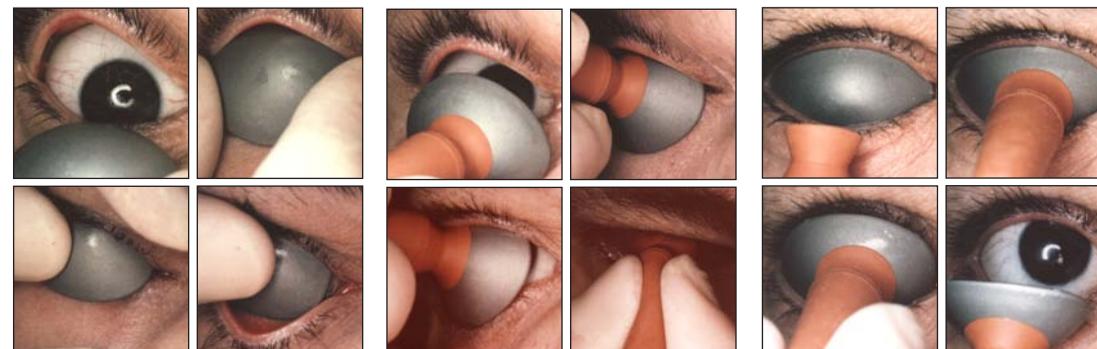
## Suction cups



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

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

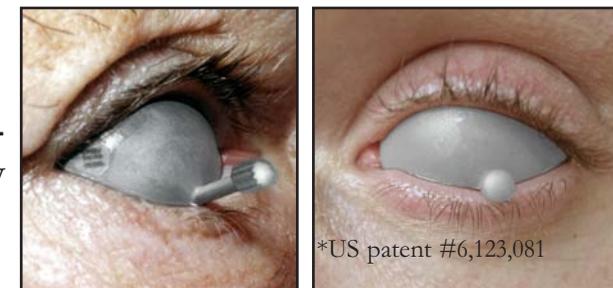
Insertion with fingers      Insertion with suction cup      Removal with suction cup



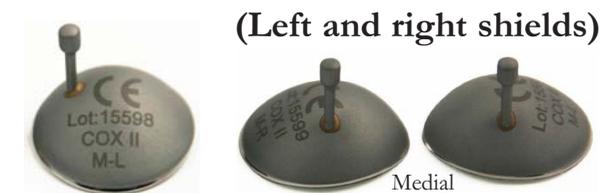
Note: Most speakers suggest a topical anesthetic and an ophthalmic ointment for the patient's comfort and safety.

## Cox<sup>®</sup> II H<sup>\*</sup>, 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 nonablative treatments or IPL, Etc. The non-reflective 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)

# Excellent results with long varicose vein removed.



So simple and efficient.

- You'll wonder how you managed without these.



Dubois Twistripper : Varicose Vein Strippers

A1-320 - Dubois Twistripper 200 mm (1 unit)

A1-330 - Dubois Twistripper 300 mm (1 unit)

# Dubois Twistripper.

To facilitate varicose veins removal.



Step 1. Grasp vein with hook.



Step 2 . Encircle vein with Dubois Twistripper.



Step 3. Roll around the vein and slowly push in always rotating and following the vein.



Step 4. Once adhesences are gone, it is easy to pull the liberated varicose vein.

## 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), 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 mobile 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), also patented in Canada & other countries. Other international patents pending.)

## The InView bifocal lenses.

- The InView is a prescription/cheater insert that fits behind your glasses.
- Designed for most frame types including sunglasses, and safety eyewear.
- Unique design is flexible, and fits securely into most frames with no movement.

IVR-IR150 InView frame with x1.50 lens  
 IVR-IR200 InView frame with x2.00 lens  
 IVR-IR250 InView frame with x2.50 lens  
 IVR-IR300 InView frame with x3.00 lens  
 IVR-IRRIM InView frame only



## Hydrotac® STICK-ON BIFOCAL LENSES

For many eyeweares. In DIOPTERS of: +1.00, +1.25, +1.50, +1.75, +2.00, +2.50, +3.00

### SIMPLE TO APPLY

1. Clean lens and apply a few drops of water
2. Position Hydrotac® lenses for desired line of sight
3. Wipe to remove excess water and dry



Hydrotac® is a registered trademark of NEOPTX LCC, USA.

## OP Laser eyewear

#52  
Wrap  
around  
Large



#33  
Universal



#35  
Regular



#39  
Large fit  
over



#34  
RX Insert



#36  
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.*

## 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



**8** **LaserSecure® skin resurfacing, hair removal and blepharoplasty instruments.**

**DAVID-BAKER LID CLAMPS**

The easy-to-use David-Baker Retractors 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)



**CASTROVIEJO**



25-014 CV needle holder (curved, 14cm - 5 1/2")



25-109 CV suturing forceps for laser (10cm - 4" / 0,9mm wide)

Not CE marked



25-140 CV caliper for laser (20mm scale, 7cm - 2 3/4")

**ADSON 1-2 FORCEPS**

25-226 Adson 1-2 teeth forceps for laser (12cm-4 3/4")



**MOSQUITO FORCEPS**

25-222 Hartman Baby-Mosquito forceps for laser (9cm - 3 1/2", curved)



**THE "LASER SWAB"**



21-289 Stainless steel tissue handler and backstop. With 2 tips (3/16" & 1/4", 5.0mm & 6.5mm).

**DESMARRES RETRACTORS**

Desmarres retractors for the laser  
21-310 (10mm),  
21-312 (12mm),  
21-314 (14mm)  
21-316 (16mm),  
21-318 (18mm)



**FOMON BALL RETRACTOR**

21-319 Fomon ball retractor for the laser. All non-reflective.



**KNAP RETRACTOR**

28-010 Knap retractor for the laser. All nonreflective.



**SKIN HOOK RETRACTOR**

28-012 2 prongs, sharp, retractor for the laser. All non-reflective.



**BISHOP HARMON FORCEPS**

25-224 Bishop-Harmon forceps (1x2 teeth)



**PEET LASER FORCEPS**

For laser (11.5cm - 4 1/2", splinter forceps, S-shaped). 25-211



**Warning:** OP Slims2 may only be used for IPL treatments and only by IPL-trained personnel. Please correctly dispose the product at the end of its lifetime. Cleaning is done easily by using a non-abrasive cloth.

**Please note:** The sensor requires an unobstructed field of view. Storage temperatures range from -10° to +40°C, temperatures for short-term use range from -10° to +70°C. Prolonged use at temperatures outside of this range may cause damage and is not covered by the warranty. Should irregular functions or visible damage occur, please do not use the glasses anymore.

**High Vision Pulse HVT (for IPL only)**



**Safety eyewear that reacts automatically to IPL.**

Filter darkens in less than a millisecond.

- Minimizes headache and other adverse effects associated with IPL glare.
- Allows you to work safely and efficiently while providing good color acuity.

**With a clearer lens for accrued visibility.**

# PULSE-HVT

**Danger of breakage.** These OP Slims2 safety glasses are not regular glasses and therefore, they need to be treated carefully. You are working with a high tech product, which is made out of electronics and liquid crystal cells. **Please note the following hints!** The insert is made light weight to be comfortable and consequently is fragile and may break if dropped or if it is pulled/twisted at one of the darkening lenses (to remove the inserts). Please inform all users that it must be handled with great care. See these photos showing **DO's and DON'T's** and our videos on our web site on how to safely replace insert and other parts.



**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.

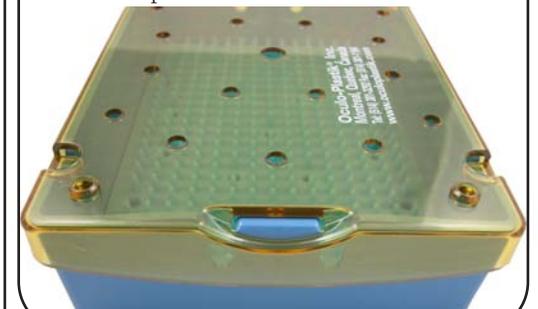
**Gray laser blepharoplasty kit**



26-001 • Includes: 2 Cox II med., 2 Cox II large, 4 suction cups, 2 Desmarres (1-12mm & 1-14mm), 1 Sutcliffe flat, 2 David-Baker lid clamps (1 large & 1 small), 3 Castroviejo instruments (1 curved needle holder, 1 suturing forceps (0.9mm) & 1 caliper), 1 Adson 1-2 forceps, 1 Khan-Jaeger lid plate and a large plastic sterilizing tray.  
•See price list for BONUS offer. Variations in the kit are possible.

**Autoclavable plastic sterilizing trays.**

See price list for sizes available.



**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 dozen)

# 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.)

Single use. 10 per pack. #60-104



**Accessories/Spare Parts:** A cover lens made of high-quality plastic protects the OP Slims2. You can replace it simply by pulling it out and interchanging it for a new one. All spare parts such as the frame, cover lens and insert are very easy to change provided care is taken. They can also be ordered separately. The OP Slims2 have been certified as a combination. The active auto-darkening insert is not intended to be used without cover lens.

**Warranty:** The warranty against material and manufacture defects amounts to 36 months from date of issuance of the invoice. This excludes damage due to improper use. The warranty applies only for unchanged products. Outside of the warranty exchange of a product, no further damage is covered.

Code: OP SLIMS2

Optical Properties					
Transmittance		Min.	Typ.	Max.	Unit
Ultra-violet	315-380 nm			2x10 <sup>-19</sup>	%
Blue light	440 nm			18	%
Visible, light state	380-780 nm	20	22	24	%
			2.5		N
Visible, dark state	380-780 nm			0.1	%
ISO12609-1		F-6			N
Near infrared ISO12609-1	780-2000nm		7	10	%
CE-Certification EN379	Light state				
Optical class			1		class
Homogeneity			1		class
Scattering light			1		class
Angle dependence			1		class
Mechanical Properties					
Weight			42		g
Dimensions			170x150x50		mm
Storage temperature		-10		40	°C
Usage temperature		-10		55	°C
Impact resistance	EN166		F		Suffix
Electronic Properties					
Product lifetime		2	3	4	years
Switching time	25°C		300		µs
Spectral detection bandwidth			350 - 1120 nm		
Opening delay			200		ms
Lithium-primary cell			3		V

# OP SLIMS2 For IPL

Light and Comfortable

Fastest Darkening



True Color Vision



*Filter darkens in less than one millisecond.*

- The OP Slims2 switches to dark at every single IPL-pulse.
- Extremely clear optics allow full color perception.
- Performing cosmetic treatments safely and without fatigue.
- Protects against infrared and ultraviolet, even in the light state.
- No maintenance during the entire life cycle.
- Allows you clear vision of all colors during treatment. Skin conditions can be seen much better.
- OP Slims2 weigh only 42 grams.
- The spectral protection ranges from 200-3000 nanometers, which is well above the standard requirements.
- Operation is simple: Just put them on and start working!
- Built-in lithium battery.
- Without an on/off switch, the lifetime for average use ranges from 3 to 4 years.
- OP Slims2 are tested with the latest standards and CE-certified according to ISO12609.

## Disposable Stick-Ons

For various applications:

### Laser-Aid™

#### Laser Eye Shields

- Laser-safe for medical lasers with wavelengths between 190nm-11,000nm
- Protection level: (OD>7@190-11,000nm)



31-8300 (24 pairs / box)



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

### IPL-Aid™

#### IPL Eye Shields

- For non-laser use only
- Opaque inner layer to shield IPL



31-9300 (50 pairs / box)

### LED-Aid™

#### LED Eye Shields

- For non-laser use only
- Safe for use with LED's, low-powered lasers (< 1 watt), IPL and microdermabrasion devices
- Protection level: (OD 4 @ 190nm - 10,600nm)



31-8400 (50 pairs / box)

### Derm-Aid™

#### Dermaabrasion Eye Shields

- For non-laser use only



31-7300 (50 pairs / box)

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

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), 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.

**AESTEK**  
Not for laser.



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)