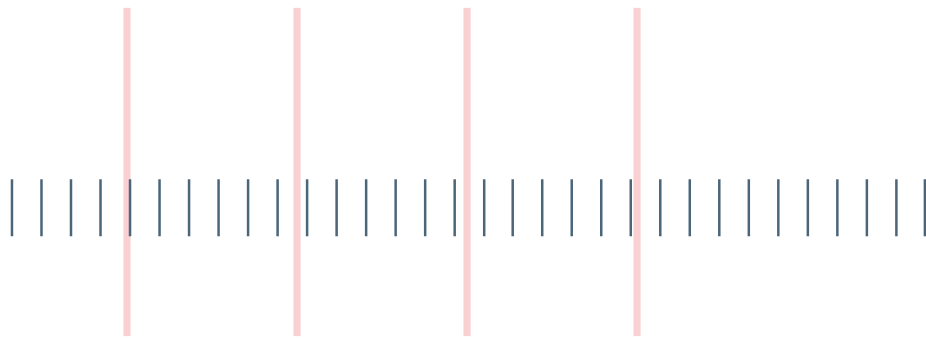




# Sophi Products.





# Mobility, Simplicity, Safety.

Sophi is the first wireless Phaco System, which offers the surgical team high flexibility and mobility.

## Phaco Device

### Sophi Premium

1 Piece

Active IOP Control Pump  
Peristaltic Pump  
Clean Venturi Pump (Compressor Venturi)  
Wireless Set (Battery & Compressor Vitrectomy)  
Foot Pedal Sophi (1401-1300)  
Tray Sophi (1401-0109)  
Wi-Fi Video Transmitter Sophi (1401-0199-300)

REF. 1401-0100-ACW

### Sophi Eco

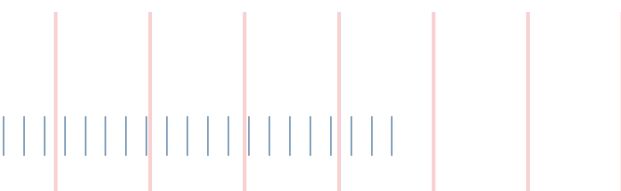
1 Piece

Active IOP Control Pump  
Peristaltic Pump  
Compressor Vitrectomy  
Battery-Ready  
Foot Pedal Sophi (1401-1300)

#### Optional:

License Battery Sophi (1401-3000)  
Tray Sophi (1401-0109)  
Wi-Fi Video Transmitter Sophi (1401-0199-300)

REF. 1401-0100-A





**Sophi A**

1 Piece

Active IOP Control Pump

Peristaltic Pump

Compressor Vitrectomy

Foot Pedal Sophi (1401-1300)

Charging Station USB Sophi (1801-1310)

**Optional:**

Wi-Fi Video Transmitter Sophi (1401-0199-300)

**REF. 1801-0100**



# Small details, big advantages.

Sophi's design is simple and straightforward. Complexity lies inside the device and therefore facilitates a simple user handling.

## Phaco Device Accessories

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### Tray Sophi

1 Piece

Length 640 mm  
Width 380 mm  
Height 40 mm

REF. 1401-0109

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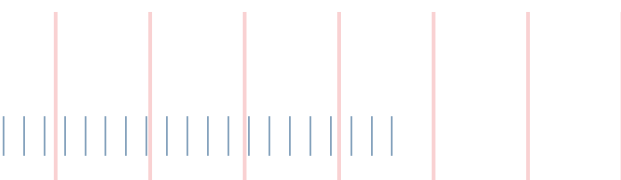
### Wi-Fi Video Transmitter Sophi

1 Set

1 Video Streaming Box  
1 Wi-Fi Adapter

REF. 1401-0199-300

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**Charging Station USB Sophi**

1 Piece

**REF. 1801-1310**

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**Charging Station CAN Sophi**

1 Piece

**REF. 1801-1320**

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**Lithium-Ion Battery (BMS)**

2 Pieces

**REF. 1401-0107-002**

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**Foot Pedal Sophi**

1 Piece

Wireless/Bluetooth Low Energy  
Easy Move Function  
Inductive Charging  
Dual Linear  
4 Rocker Switches  
Foot Pedal Cable Sophi (1401-0199-801)

**REF. 1401-1300**

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**Foot Pedal Cable Sophi**

1 Piece

Length 4m



REF. 1401-0199-801

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**Earth Cable Sophi**

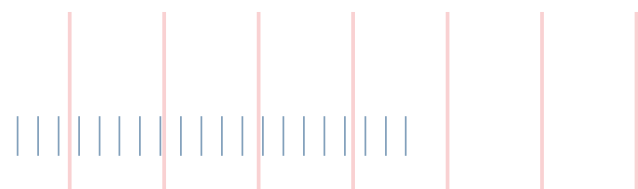
1 Piece

Length 3m



REF. 1401-0199-101

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# Efficient Sinus Phaco.

The less energy a Phaco handpiece requires, the less heat is projected into the eye. That is why Sophi controls the handpiece with a sinusoidal signal.

## Phaco Handpiece

---

### Phaco Handpiece Sophi

1 Piece

Piezoelectric  
4 piezo crystals  
38 .. 43 kHz

REF. 1401-2001

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# Triple Pump Fluidics.

When it comes to the pumping system, Sophi is impressively innovative. Sophi controls fluidics with three perfectly aligned pumping systems. Peristaltic Pump, Clean Venturi Pump and active IOP Control Pump.

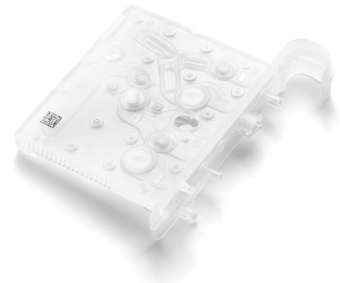
## Cassette & Tubing

### Cassette Peristaltic Sophi

Box of 10 Pieces

- 1 Cassette Peristaltic
- 1 Infusion Set
- 1 I/A Twin Tube
- 1 Waste Bag
- 1 Display Cover

REF. 1401-1200



### Cassette Peristaltic & Venturi Sophi

Box of 10 Pieces

- 1 Cassette Peristaltic & Venturi
- 1 Infusion Set
- 1 I/A Twin Tube
- 1 Waste Bag
- 1 Display Cover

REF. 1401-1210

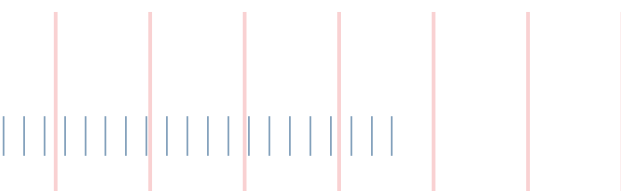


### Tubing Set for Day Cassette Sophi

Box of 10 Pieces

- 1 I/A Twin Tube
- 1 Waste Bag
- 1 Display Cover

REF. 1401-1290







# Tip, sleeve, test chamber and wrench.

Stable chamber even at high vacuum levels and efficient emulsification to reduce effective phaco-time without compromising safety.

## Phaco Set

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### Phaco Set Sophi - 20G

Box of 10 Pieces

Incision Size 2.5 – 2.75mm

1 Flared 20G/30° Phaco Tip, ASP Port 0.6mm

1 20G Sleeve

1 Test Chamber

2 Tip Wrench (Single Use)

1 Tip Wrench (Multi Use)

10 Times Sterilizable (Multi Use)

REF. 1401-2020 Single Use

REF. 1401-2620 Multi Use

---



### Phaco Set Sophi - 21G

Box of 10 Pieces

Incision Size 2.2 – 2.4mm

1 Flared 21G/30° Phaco Tip, ASP Port 0.5mm

1 21G Sleeve

1 Test Chamber

2 Tip Wrench (Single Use)

1 Tip Wrench (Multi Use)

10 Times Sterilizable (Multi Use)

REF. 1401-2021 Single Use

REF. 1401-2621 Multi Use

---



### Phaco Set Sophi - 23G

Box of 10 Pieces

Incision Size 1.8 – 2.0mm

1 Flared 23G/30° Phaco Tip, ASP Port 0.4mm

1 23G Sleeve

1 Test Chamber

2 Tip Wrench (Single Use)

1 Tip Wrench (Multi Use)

10 Times Sterilizable (Multi Use)

REF. 1401-2023 Single Use

REF. 1401-2623 Multi Use

---





**Phaco Set Sophi - 20G Curved**

Box of 10 Pieces

- Incision Size 2.5 – 2.75mm
- 1 Flared 20G/30°, Curved Phaco Tip
- ASP Port 0.6mm
- 1 20G Sleeve
- 1 Test Chamber
- 2 Tip Wrench (Single Use)
- 1 Tip Wrench (Multi Use)
- 10 Times Sterilizable (Multi Use)



REF. 1401-2720 Single Use  
REF. 1401-3220 Multi Use

**Phaco Set Sophi - 21G Curved**

Box of 10 Pieces

- Incision Size 2.2 – 2.4mm
- 1 Flared 21G/30°, Curved Phaco Tip
- ASP Port 0.5mm
- 1 21G Sleeve
- 1 Test Chamber
- 2 Tip Wrench (Single Use)
- 1 Tip Wrench (Multi Use)
- 10 Times Sterilizable (Multi Use)



REF. 1401-2721 Single Use  
REF. 1401-3221 Multi Use

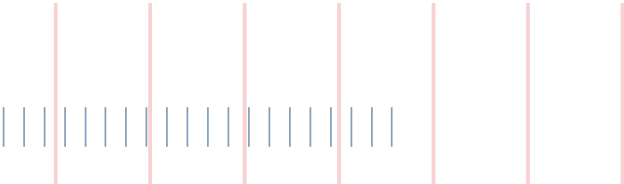
**Phaco Set Sophi - 23G Curved**

Box of 10 Pieces

- Incision Size 1.8 – 2.0mm
- 1 Flared 23G/30°, Curved Phaco Tip
- ASP Port 0.4mm
- 1 23G Sleeve
- 1 Test Chamber
- 2 Tip Wrench (Single Use)
- 1 Tip Wrench (Multi Use)
- 10 Times Sterilizable (Multi Use)



REF. 1401-2723 Single Use  
REF. 1401-3223 Multi Use





**Dynamic Phaco Set Sophi - 20G**

Box of 10 Pieces

Incision Size 2.5 – 2.75mm  
1 Flared 20G/30° Phaco Tip, ASP Port 0.5mm  
1 20G Sleeve  
1 Test Chamber  
2 Tip Wrench (Single Use)  
1 Tip Wrench (Multi Use)  
10 Times Sterilizable (Multi Use)



REF. 1401-3020 Single Use

REF. 1401-3120 Multi Use

**HighVac Phaco Set Sophi - 21G**

Box of 10 Pieces

Incision Size 2.2 – 2.4mm  
1 Flared 21G/30° Phaco Tip, ASP Port 0.45mm  
1 21G Sleeve  
1 Test Chamber  
2 Tip Wrench (Single Use)  
1 Tip Wrench (Multi Use)  
10 Times Sterilizable (Multi Use)



REF. 1401-2821 Single Use

REF. 1401-2921 Multi Use

**Reusable Phaco Wrench Sophi**

1 Piece

For tip removal only.



REF. 1401-2601



# Cortex removal, polish...

The latest series of bimanual and coaxial I/A-handles ensure enhanced grip during I/A.

## Irrigation & Aspiration Bimanual

**I/A Bimanual Handpiece Set Sophi – 21G**  
Box of 10 Pieces

21 G

Incision Size 1.1mm - Single Use  
1 Aspiration Handpiece Green 21G  
Curved Cannula  
ASP Port 0.35mm, Textured Head



Incision Size 1.1mm - Single Use  
1 Irrigation Handpiece Transparent 21G  
Curved Cannula  
2x IRR Port 0.45mm



REF. 1401-2121 Bullet shape

**I/A Bimanual Handpiece Set Sophi – 23G**  
Box of 10 Pieces

23 G

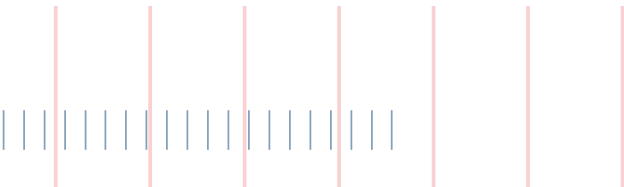
Incision Size 0.8mm - Single Use  
1 Aspiration Handpiece Blue 23G  
Curved Cannula  
ASP Port 0.30mm, Textured Head



Incision Size 0.8mm - Single Use  
1 Irrigation Handpiece Transparent 23G  
Curved Cannula  
2x IRR Port 0.35mm



REF. 1401-2123 Bullet Shape







# ... visco removal and so on.

## Irrigation & Aspiration Coaxial

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### **I/A Coaxial Handpiece Set Sophi - 20G/45°**

○ 20 G

Box of 10 Pieces

Single Use

Incision Size 2.5mm

1 I/A Handpiece Yellow

Aspiration Cannula Angled 20G/45°,  
ASP Port 0.35mm, Polished Head



**REF. 1401-2220**

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### **I/A Coaxial Handpiece Set Sophi - 20G/65°**

○ 20 G

Box of 10 Pieces

Single Use

Incision Size 2.5mm

1 I/A Handpiece Yellow

Aspiration Cannula Angled 20G/65°,  
ASP Port 0.35mm, Polished Head



**REF. 1401-2230**

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### **I/A Coaxial Handpiece Set Sophi - 21G/45°**

○ 21 G

Box of 10 Pieces

Single Use

Incision Size 2.2mm

1 I/A Handpiece Green

Aspiration Cannula Angled 21G/45°,  
ASP Port 0.35mm, Polished Head



**REF. 1401-2221**

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**I/A Coaxial Handpiece Set Sophi - 21G/45°**     21 G  
**Soft Tip**  
Box of 10 Pieces

Single Use  
Incision Size 2.2mm  
1 I/A Handpiece Green Soft-Tip  
Aspiration Cannula Angled 21G/45°,  
ASP Port 0.40mm, Silicone Tip Head

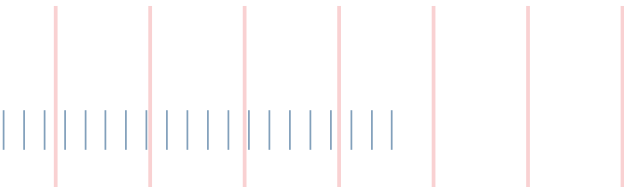
REF. 1401-2243



**I/A Coaxial Handpiece Set Sophi - 23G/45°**     23 G  
Box of 10 Pieces

Single Use  
Incision Size 1.8mm  
1 I/A Handpiece Blue  
Aspiration Cannula Angled 23G/45°,  
ASP Port 0.30mm, Polished Head

REF. 1401-2223







# Bipolar pencils and forceps.

These superior bipolar products come with a non-slip grip exterior surface. The instruments are available as reusable and single use.

## Diathermy

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### **DIA Disposable Pencil Straight**

Box of 10 Pieces

Disposable Bipolar Pencil Non-Stick  
18G Straight  
Length 11.1cm (4 3/8 in.)

**REF. 14-5000**

**Order No. 1401-2502**

---



### **DIA Disposable Forceps Straight**

Box of 10 Pieces

Disposable Bipolar Forceps Non-Stick  
Straight 0.4mm tip Jewelers/Iris  
Length 10.2cm (4in.)

**REF. 14-3000**

**Order No. 1401-2503**

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### **DIA Disposable Forceps Curved**

Box of 10 Pieces

Disposable Bipolar Forceps Non-Stick  
Curved 0.4mm tip Jewelers/iris  
Length 10.2cm (4 in.)

**REF. 14-1080**

**Order No. 1401-2504**

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### **DIA Disposable Bipolar Cable Sterile**

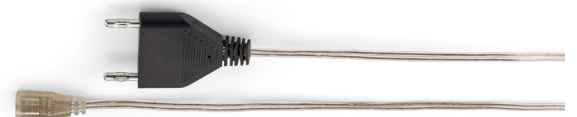
Box of 10 Pieces

Disposable Bipolar Cord (28.6mm)  
Length 3.6m (12ft.)

**REF. 10-4001V**

**Order No. 1401-2501**

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**DIA Reusable Pencil Straight**

1 Piece

Non-sterile  
Reusable Thermoplastic Rubber  
Bipolar Pencil Non-Stick  
18G Straight  
Length 11.1cm (4 3/8 in.)



REF. 14-7000

Order No. 1401-2506

**DIA Reusable Forceps Straight**

1 Piece

Non-sterile  
Bipolar Coagulation Forceps  
Straight 0.4mm tip Jewelers  
Length: 10.2cm (4 in.)



REF. 10-3000

Order No. 1401-2507

**DIA Reusable Forceps Curved**

1 Piece

Non-sterile  
Bipolar Coagulation Forceps  
Curved 0.4mm tip Jewelers  
Length 10.2cm (4 in.)



REF. 10-3001

Order No. 1401-2508

**DIA Reusable Bipolar Cable**

1 Piece

Non-sterile  
Reusable Bipolar Cord (28.6mm)  
Length 3.6m (12 ft) Silicone



REF. 10-6000V

Order No. 1401-2505





# Pneumatic anterior vitrectomy.

The compressor for vitrectomy is integrated into the device. Therefore, the usual tube to the external pneumatic supply becomes superfluous.

## Vitrectomy

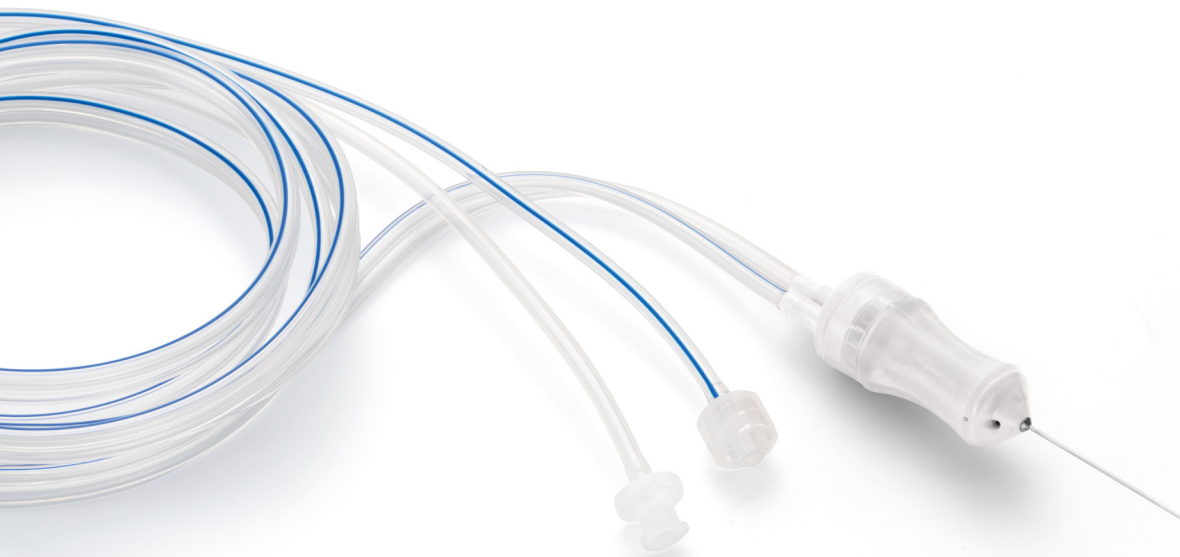
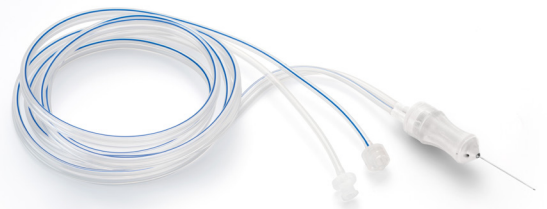
### **Vitrectomy Cutter Sophi – 23G**

Box of 6 Pieces

Single Use  
Guillotine Cutter

**REF. 1401-2323**

○ 23 G





# Other useful accessories.

## Miscellaneous

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### Cover Sophi

1 Piece

Polyester  
White

REF. 1401-0170-005

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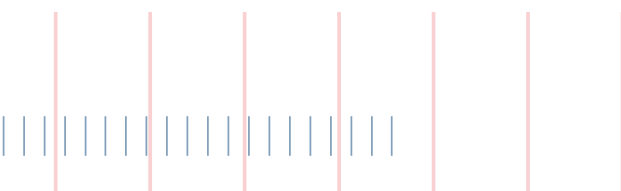
### Transport Box Sophi

1 Piece

Wooden Packaging  
Treated According to ISPM 15 - CH-90240, HT

REF. 1401-0170-001

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**Transport Case Sophi A**

1 Piece



**REF. 1801-0170-001**

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**Cover Sophi A**

1 Piece

Polyester  
White

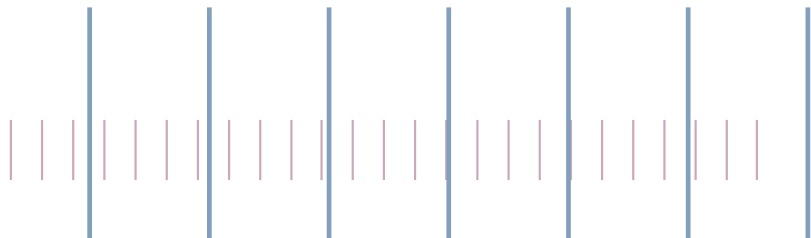
**REF. 1801-0170-006**

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“A clever design is not only pleasing to the eye. A clever design integrates well into your workflow and seamlessly becomes a part of your system. Think about mobility, simplicity and safety to significantly increase efficiency.”

**Thomas Köppel**  
CEO This AG

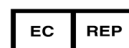




sophi  
swiss  
ophthalmology  
innovation







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