



EVA EquiPhaco™

A full range for 1.8mm to 2.8mm surgery

Designed for superior chamber stability and ultrasound efficiency



Developed in collaboration with **Dr. Carl Markus Drodofsky, Osnabrück, Germany:**

"This new design guarantees a stable chamber and highly efficient dispersion of phaco power. Similarly, holdability and followability are also very good. In my phaco-chop technique, using the 45° tip, allows me to hold the lens for the first steps while the 30° tip seems to be more comfortable during the final removing of the quadrants."

A FULL RANGE OF HIGH PERFORMANCE PHACO TIPS OPTIMISED FOR EVA PHACO-VITRECTOMY SYSTEM

Two types of needles



STRAIGHT
FLARED



ANGLED
FLARED

Two bevel sizes for different surgical techniques

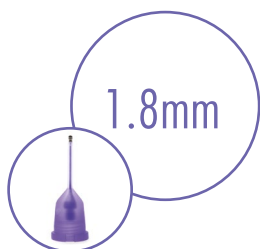


30° BEVEL

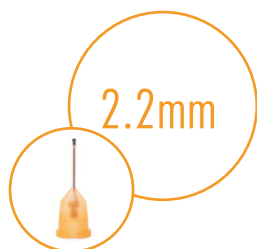


45° BEVEL

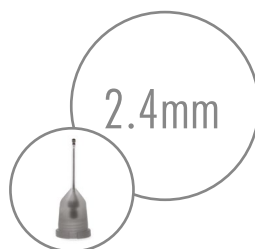
Range of needle sizes



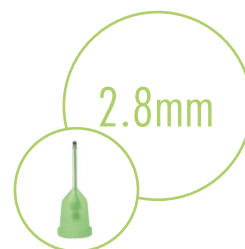
1.8mm



2.2mm



2.4mm



2.8mm

Disposable



Reusable



- EVA with dual-mode fluidics designed for optimal phaco performance
- Sure Touch phaco handpiece for easier manipulation and secure grip during surgery





ANTERIOR CHAMBER STABILITY

- Improved sleeve designed to maximize flow efficiency, resulting in optimized irrigation/aspiration balance.
 - Redesigned irrigation ports with increase in surface area to maximise irrigation flow
 - Optimized sleeve positioning with irrigation ports closer to the needle tip and reduced axial leakage
 - Increased sleeve stiffness and hardness to reduce flow resistance
- Constant aspiration flow with a flared design to reduce clogging and surge effect.

IMPROVED ULTRASOUND EFFICIENCY AND EFFECTIVE PHACO TIME

Increased tip diameter:

- To improve holdability with a flared design
- To enhance emulsification effect and reduce phaco power



EASIER SLEEVE POSITIONING

- Orientation indicators ensure correct alignment of sleeve and needle
- Improvement in sleeve rigidity enables easier positioning



Developed in collaboration with **Prof. Fanis Pavlidis, Augenentrum Cologne, Germany:**

"My experience with the new tip is a significant stability improvement of the AC, better occlusion and holdability! The excellent flow control mode of the EVA VTI pump now has a perfect partner instrument for cataract surgery!"

STRAIGHT FLARED NEEDLES

Disposable sets – Sterile (box/6)

| Product Code | Product Name | Incision Size | Bevel |
|--------------|--|---------------|-------|
| 8430.18SF1 | MICS 1.8 mm Disposable phaco set with 30° straight flared needle | 1.8 to 2.2mm | 30° |
| 8445.18SF1 | MICS 1.8 mm Disposable phaco set with 45° straight flared needle | 1.8 to 2.2mm | 45° |
| 8430.22SF1 | 2.2 mm Disposable phaco set with 30° straight flared needle | 2.2 to 2.4mm | 30° |
| 8445.22SF1 | 2.2 mm Disposable phaco set with 45° straight flared needle | 2.2 to 2.4mm | 45° |
| 8430.24SF1 | 2.4 mm Disposable phaco set with 30° straight flared needle | 2.4 to 2.6mm | 30° |
| 8445.24SF1 | 2.4 mm Disposable phaco set with 45° straight flared needle | 2.4 to 2.6mm | 45° |
| 8430.28SF1 | 2.8 mm Disposable phaco set with 30° straight flared needle | 2.8 to 3.0mm | 30° |
| 8445.28SF1 | 2.8 mm Disposable phaco set with 45° straight flared needle | 2.8 to 3.0mm | 45° |

Reusable sets – limited reusable 20x (box/6)

| Product Code | Product Name | Incision Size | Bevel |
|--------------|--|---------------|-------|
| 3430.18SF1 | MICS 1.8 mm Reusable phaco set with 30° straight flared needle | 1.8 to 2.2mm | 30° |
| 3445.18SF1 | MICS 1.8 mm Reusable phaco set with 45° straight flared needle | 1.8 to 2.2mm | 45° |
| 3430.22SF1 | 2.2 mm Reusable phaco set with 30° straight flared needle | 2.2 to 2.4mm | 30° |
| 3445.22SF1 | 2.2 mm Reusable phaco set with 45° straight flared needle | 2.2 to 2.4mm | 45° |
| 3430.24SF1 | 2.4 mm Reusable phaco set with 30° straight flared needle | 2.4 to 2.6mm | 30° |
| 3445.24SF1 | 2.4 mm Reusable phaco set with 45° straight flared needle | 2.4 to 2.6mm | 45° |
| 3430.28SF1 | 2.8 mm Reusable phaco set with 30° straight flared needle | 2.8 to 3.0mm | 30° |
| 3445.28SF1 | 2.8 mm Reusable phaco set with 45° straight flared needle | 2.8 to 3.0mm | 45° |

ANGLED FLARED NEEDLES

Disposable sets – Sterile (box/6)

| Product Code | Product Name | Incision Size | Bevel |
|--------------|--|---------------|-------|
| 8430.18AF1 | MICS 1.8 mm Disposable phaco set with 30° angled flared needle | 1.8 to 2.2mm | 30° |
| 8445.18AF1 | MICS 1.8 mm Disposable phaco set with 45° angled flared needle | 1.8 to 2.2mm | 45° |
| 8430.22AF1 | 2.2 mm Disposable phaco set with 30° angled flared needle | 2.2 to 2.4mm | 30° |
| 8445.22AF1 | 2.2 mm Disposable phaco set with 45° angled flared needle | 2.2 to 2.4mm | 45° |
| 8430.24AF1 | 2.4 mm Disposable phaco set with 30° angled flared needle | 2.4 to 2.6mm | 30° |
| 8445.24AF1 | 2.4 mm Disposable phaco set with 45° angled lared needle | 2.4 to 2.6mm | 45° |
| 8430.28AF1 | 2.8 mm Disposable phaco set with 30° angled flared needle | 2.8 to 3.0mm | 30° |
| 8445.28AF1 | 2.8 mm Disposable phaco set with 45° angled flared needle | 2.8 to 3.0mm | 45° |

Reusable sets – limited reusable 20x (box/6)

| Product Code | Product Name | Incision Size | Bevel |
|--------------|--|---------------|-------|
| 3430.18AF1 | MICS 1.8 mm Reusable phaco set with 30° angled flared needle | 1.8 to 2.2mm | 30° |
| 3445.18AF1 | MICS 1.8 mm Reusable phaco set with 45° angled flared needle | 1.8 to 2.2mm | 45° |
| 3430.22AF1 | 2.2 mm Reusable phaco set with 30° angled flared needle | 2.2 to 2.4mm | 30° |
| 3445.22AF1 | 2.2 mm Reusable phaco set with 45° angled flared needle | 2.2 to 2.4mm | 45° |
| 3430.24AF1 | 2.4 mm Reusable phaco set with 30° angled flared needle | 2.4 to 2.6mm | 30° |
| 3445.24AF1 | 2.4 mm Reusable phaco set with 45° angled flared needle | 2.4 to 2.6mm | 45° |
| 3430.28AF1 | 2.8 mm Reusable phaco set with 30° angled flared needle | 2.8 to 3.0mm | 30° |
| 3445.28AF1 | 2.8 mm Reusable phaco set with 45° angled flared needle | 2.8 to 3.0mm | 45° |

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