<table>
<thead>
<tr>
<th>PhysIOL FINE solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FINEVISION</strong></td>
</tr>
<tr>
<td>Trifocal diffractive optic</td>
</tr>
<tr>
<td>Non-preloaded injection system</td>
</tr>
<tr>
<td>Micro F: 10D to 35D power</td>
</tr>
<tr>
<td>Pod F: 6D to 35D power</td>
</tr>
<tr>
<td>Additional power: +1.75D for intermediate vision and +3.50D for near vision</td>
</tr>
<tr>
<td><strong>FINEVISION</strong></td>
</tr>
<tr>
<td>Trifocal diffractive optic</td>
</tr>
<tr>
<td>Double C-loop platform</td>
</tr>
<tr>
<td>Non-preloaded injection system</td>
</tr>
<tr>
<td>6D to 35D power</td>
</tr>
<tr>
<td>Additional power: +1.75D for intermediate vision and +3.50D for near vision</td>
</tr>
<tr>
<td>1 to 6D cylinder power (IOL plane)</td>
</tr>
</tbody>
</table>

**Other PhysIOL advanced optical solutions**

**PODEYE**

**MICROPURE**

**ANKORIS**

**MICRO+**

Distributed by

Beyond the limits of vision

www.physiol.eu
The first and original patented diffractive trifocal optic

Combination of 2 profiles

The combination of two profiles offers the patient an intermediate vision without impairing near and distance visual acuities.

This concept was designed in order to reduce the loss of light energy that any diffractive system causes.

"The second order of profile n°2 reinforces order 1 of profile n°1. This gain of energy provides more than 86% of useful light energy depending on the pupil aperture."

Reference: Data on file with PhysIOL

What do studies say?

"The PSFs (Point of Spread Function) data show similar halos intensity for FINE technology and EDOF IOL."

Reference: Data on file with PhysIOL

References:

Combination of 2 technologies

The FINE technology is the first and only optic that combines both Convolution and Apodization technologies on the entire optic surface.

Convolution and Apodization benefits

Convolution reduces and limits photopic phenomena.

Apodization optimizes the percentage of energy for far vision with the opening of the pupil.

What do studies say?

"To match the eye’s natural reflex, the percentage of energy allocated to the far vision increases with the opening of the pupil."

References:

References:

The first and original patented diffractive trifocal optic

Combination of 2 profiles

The combination of two profiles offers the patient an intermediate vision without impairing near and distance visual acuities.

This concept was designed in order to reduce the loss of light energy that any diffractive system causes.


<table>
<thead>
<tr>
<th>Profile n°1</th>
<th>Diffraction orders</th>
<th>Profile n°2</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAR (eg. +20D)</td>
<td>Order 0 (determined by IOL curvature)</td>
<td>FAR (eg. +20D)</td>
</tr>
<tr>
<td>NEAR + 3.5D</td>
<td>Order 1 INTERMEDIATE +1.75D</td>
<td></td>
</tr>
<tr>
<td>LOST (not usable) + 70D</td>
<td>Order 2 (always Order 1 doubled) NEAR + 3.5D</td>
<td></td>
</tr>
</tbody>
</table>

What do studies say?

"The second order of profile n° 2 reinforces order 1 of profile n° 1. This gain of energy provides more than 86% of useful light energy depending on the pupil aperture."

Reference: Data on file with PhysIOL.

Combination of 2 technologies

The FINE technology is the first and only optic that combines both Convolution and Apodization technologies on the entire optic surface.

Convolution and Apodization benefits

Convolution reduces and limits photopic phenomena.

Apodization optimizes the percentage of energy for far vision with the opening of the pupil.

What do studies say?

"To match the eye’s natural reflex, the percentage of energy allocated to the far vision increases with the opening of the pupil."


References:

References:
PhysIOL FINE solutions

FINEVISION
TRIFOCAL OPTIC

Trifocal diffractive optic
Non-preloaded injection system
Micro F: 10D to 35D power
Pod F: 6D to 35D power
Additional power: +1.75D for intermediate vision and +3.50D for near vision

Additional power: +1.75D for intermediate vision and +3.50D for near vision

Toric trifocal diffractive optic
Double C-loop platform
Non-preloaded injection system
6D to 35D power
1 to 6D cylinder power (IOL plane)

Other PhysIOL advanced optical solutions

PODEYE
MONOFOCAL OPTIC

MICROPURE
MONOFOCAL OPTIC

ANKORIS
MONOFOCAL OPTIC

MICROPURE
MONOFOCAL OPTIC

Distributed by

PhysIOL
4031 Liège - Belgium

PhysIOL
www.physiol.eu

Beyond the limits of vision