Your reliable partner.

**EyeSuite® Perimetry Specifications**

<table>
<thead>
<tr>
<th></th>
<th>LITE</th>
<th>ADVANCED</th>
<th>PRO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic Functions</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Import of Peritrend and Peridata files</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Import of Goldmann GKP files</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Configurable 4-in-1 display/function</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Configurable series printout</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Movie display function</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Octopus style display mode (&quot;+&quot; signs)</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Viking style display mode/contrast</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Color and monochrome printout modes</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

**Connectivity**

- Octopus 1-2-3 / UFA-10x/15x serial interface
- Octopus for iView and iView Ultra
- Octopus for Windows and Mac OS
- Electronic Medical Records
- Import of programs: L, L5, L5S, L7, L7S
- UFA-10x: NFS/ST, NFS/CP, UFA-15x: NFS/ST, NFS/CP

**Progressive Rate**

- Trend Analysis with UFA-15x, HH, LLC
- Calculation of progression rate and significance

**Cluster and Polar Analysis**

- Polar Graph
- Cluster Analysis
- Cluster Trend Analysis
- Polar Trend Analysis

**Enhanced Functions**

- Statistical export of static and kinetic perimetry

**Most Advanced Progression Analysis.**

**EyeSuite Perimetry**

© HAAG-STREIT AG, 3098 Koeniz, Switzerland

HS-Doc. no. 1511.7220291.02

020 – 2013 – 01
**EyeSuite® Perimetry Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>LITE</th>
<th>ADVANCED</th>
<th>PRO</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic Functions</strong></td>
<td></td>
<td>----------</td>
<td>-----</td>
</tr>
<tr>
<td>Import of Peritrend and Peridata</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Import of Goldmann GKP files</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Configurable 4-in-1 display / printout</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td></td>
<td>----------</td>
<td>-----</td>
</tr>
<tr>
<td>Octopus 1-2-3 / HFA7xx / serial interface</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Import of programs: L, LL, SS, C2</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Progression Analysis</strong></td>
<td></td>
<td>----------</td>
<td>-----</td>
</tr>
<tr>
<td>Octopus style display mode (“+” signs)</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Progression Rate</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Connectivity</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Cluster and Polar Analysis</strong></td>
<td></td>
<td>----------</td>
<td>-----</td>
</tr>
<tr>
<td>Polar Graph</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Cluster Trend Analysis</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Enhanced Functions</strong></td>
<td></td>
<td>----------</td>
<td>-----</td>
</tr>
<tr>
<td>Statistical export of static and kinetic perimetry</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice.

**Most Advanced Progression Analysis.**

**Progression Analysis**
- Structure Function Correlation
- Connectivity
- Cluster and Polar Analysis

**Enhanced Functions**
- Statistical export of static and kinetic perimetry

**Perimeters**

- **Octopus EyeSuite Perimetry**
  - Most Advanced Progression Analysis
  - Peritrend and Peridata Analysis
  - Cluster and Polar Analysis
  - Progression Rate

**HAAG-STREIT USA INC.**
3535 Kings Mills Rd
Mason, Ohio 45040
Phone: +1-513-336-7255
Fax: +1-513-336-7260
Toll Free: +1-800-787-5426
www.haag-streit-usa.com

**HAAG-STREIT UK Ltd**
Edinburgh Way
Harlow
Essex
CM20 2TT
Phone: +44-1279 414969
Fax: +44-1279 635232
www.haag-streit-uk.com

© HAAG-STREIT AG, 3098 Koeniz, Switzerland
HS-Doc. no. 1511.7220291.02
02/0 – 2013 – 01
Overview at a glance

Visual Field Analysis starts with getting an overview:
- Octopus EyeSuite provides a complete overview of all examinations to show and analyze changes.
- Perform bilateral viewing to get the complete picture.
- Quickly select/deselect examinations with a simple click of the mouse.

Intuitive colour codes

- A red triangle that points down identifies significant worsening.
- A yellow diamond signals increased fluctuation – a sign for upcoming changes.
- A green triangle signals recovery.

Easy Progression analysis

A red icon will display when significant worsening occurs:
- Calculation of the Progression rate in dB per year including the probability level as recommended by the International Glaucoma Association.
- Assessed normal range (grey band), impaired vision (15dB) and legal blindness (25dB) provide orientation.

Polar Graph - combining structure and function

Combining the results of both structure and function is key in obtaining a comprehensive assessment of the onset and Progression of Glaucoma. With the Octopus Polar Graph the nerve fiber bundles that are in danger or defective are easily identified.

Intelligent cluster analysis

Cluster analysis combines high sensitivity with good specificity:
- Tests locations grouped (automated) along nerve fiber bundles to further analyze changes in crucial areas like the nasal step or the macula.
- Eliminates time-consuming method of counting isolated points.
- Continuous probability / deviation graph highlights pathologic regions.

Trend analysis

Perform trend analysis for Octopus Polar Graphs and Cluster Analysis right on your computer screen with specific and comprehensive graphs:
- Multiple specific overviews are available at the click of a mouse.
- Merck – like animation to demonstrate results to your patient.
- Cluster and Parameter Linear Regression Analysis – PLRA.

Choose your printout

Don’t want a paper copy? Save the report as an image and view it on your screen.

Choose from 3 display modes: Octopus – Peridata – HFA style

Choose your favorite printout and graphics representation to match the way you work.

Network and EMR integration

EyeSuite™ easily integrates into most EMR systems and provides standardized interfaces.
- Unlimited viewing stations with full functionality for online data analysis.
- Suitable for practically all operating systems.
- Single PC and Server based network installation.
**Intuitive colour codes**

- A red triangle that points down identifies significant worsening.
- A yellow diamond signals increased fluctuation – a sign for sponsoring changes.
- A green triangle signals recovery.

**Easy Progression analysis**

A red icon will display when significant worsening occurs.

- Calculations of the Progression rate in dB per year including the probability level as recommended by the International Glaucoma Association.
- A scoring system (grey band, impaired vision (15dB) and legal blindness (25dB)) provides orientation.

**Trend analysis**

Perform trend analysis for Octopus Polar Graphs and Cluster Analysis right on your computer screen with specific and comprehensive graphs.

- Multiple specific overviews are available at the click of a mouse.
- Micro- like animations to demonstrate results to your patient.
- Cluster and Robust Linear Regression Analysis – PLRA.

**Polar Graph - combining structure and function**

Combining the results of both structure and function is key in obtaining a comprehensive assessment of the onset and Progression of Glaucoma. With the Octopus Polar Graph the nerve fiber bundles that are in danger or defective are easily identified.

- Local defects are represented as red lines and projected along the nerve fibers to the optic disc.
- The projected defects are vertically mirrored and scaled with rings for 10, 20 and 30dB deviation.
- The Octopus Polar Graph allows for direct comparison with structural findings.

**Intelligent cluster analysis**

Cluster analysis combines high sensitivity with good specificity.

- Test locations are grouped (plotted) along nerve fiber bundles to further analyze changes in crucial areas like the nasal step or the macula.
- Ellipses are time-consuming method of counting isolated points.
- Combined probability / deviation graph highlights pathologic regions.

**Overview at a glance**

Visual Field Analysis starts with getting an overview.

- Octopus EyeSuite provides a complete overview of all examinations in one simple analysis.
- Perform bilateral viewing to get the complete picture.
- Quickly select/deselect examinations with a simple click of the mouse.

**Overview at a glance**

Intuitive colour codes

- A green triangle signals recovery
- A yellow diamond signals increased fluctuation – a sign for sponsoring changes
- A red triangle that points down identifies significant worsening

Easy Progression analysis

A red icon will display when significant worsening occurs.

- Calculations of the Progression rate in dB per year including the probability level as recommended by the International Glaucoma Association
- A scoring system (grey band, impaired vision (15dB) and legal blindness (25dB)) provides orientation

Trend analysis

Perform trend analysis for Octopus Polar Graphs and Cluster Analysis right on your computer screen with specific and comprehensive graphs.

- Multiple specific overviews are available at the click of a mouse
- Micro- like animations to demonstrate results to your patient
- Cluster and Robust Linear Regression Analysis – PLRA

Polar Graph - combining structure and function

Combining the results of both structure and function is key in obtaining a comprehensive assessment of the onset and Progression of Glaucoma. With the Octopus Polar Graph the nerve fiber bundles that are in danger or defective are easily identified.

- Local defects are represented as red lines and projected along the nerve fibers to the optic disc. The projected defects are vertically mirrored and scaled with rings for 10, 20 and 30dB deviation. The Octopus Polar Graph allows for direct comparison with structural findings.

Intelligent cluster analysis

Cluster analysis combines high sensitivity with good specificity.

- Test locations are grouped (plotted) along nerve fiber bundles to further analyze changes in crucial areas like the nasal step or the macula.
- Ellipses are time-consuming method of counting isolated points.
- Combined probability / deviation graph highlights pathologic regions

Network and EMR integration

EyeSuite easily integrates into most EMR systems and provides standardized interfaces.

- Unlimited viewing stations with full functionality for online data analysis
- Windows 7, Windows Vista, Windows XP and Server supported
- Single PC and Server based network installation

Choose your printout

Choose your favorite printout and graphics representation to match the way you work.

- Freely configure a 4-in-1 printout or a series report the way you want.
- Choose either the new Octopus 7-in-1 (in color or monochrome) or the HFA style printout.
- Choose from 3 display modes: Octopus – Peridata – HFA style
- Don’t want a paper copy? Save the report as an image and view it on your screen.

Connectivity

Don’t lose your data! Import existing visual fields from different perimeters and software.

- Re-examinations on the Octopus 900 with one click of the mouse with our unique “Follow Up” feature.

EyeSuite directly interfaces to:

- Octopus 900 and 500
- Octopus 1-2-3, HFA7xx and 7xxi
- Octopus LEI2000HSA for Peritrend software
- Both Peritrend and Peridata software
Overview at a glance
Visual Field Analysis starts with getting an overview.

- Octopus EyeSuite provides a complete overview of all examinations
- Perform bilateral viewing to get the complete picture
- Quickly select/deselect examinations with a simple click of the mouse

Intuitive colour codes
Save time by immediately identifying levels of change. A red icon will always display significant worsening.

- A red triangle that points down identifies significant worsening
- A yellow diamond signals increased fluctuation – a sign for prompting changes
- A green triangle signals recovery

Easy Progression analysis
A red icon will display when significant worsening occurs.

- Calculations of the Progression rate in dB per year including the probability level as recommended by the International Glaucoma Society
- Assess for normal range (grey band), impaired vision (15dB) and legal blindness (25dB) percentile orientation

Polar Graph - combining structure and function
Combining the results of both structure and function is key in obtaining a comprehensive assessment of the onset and Progression of Glaucoma. With the Octopus Polar Graph the nerve fiber bundles that are in danger or defective are easily identified.

Intelligent cluster analysis
Cluster analysis combines high sensitivity with good specificity.

- Test locations are grouped (yellow) along nerve fiber bundles to further analyze changes in retinal areas like the nasal step in the macula
- Eliminates time consuming method of counting isolated points
- Combined probability / deviation graph highlights pathological regions

Trend analysis
Perform trend analysis for Octopus Polar Graphs and cluster analysis right on your computer screen with our unique “Follow Up” feature.

Network and EMR integration
EyeSuite™ HFA style
Choose from 3 display modes Octopus – Peridata – HFA style

Slope 2.0dB/yr (p<0.05)

Cluster Analysis right on your computer screen with our unique “Follow Up” feature.

Easy Progression analysis
A red icon will display when significant worsening occurs.

- Calculations of the Progression rate in dB per year including the probability level as recommended by the International Glaucoma Society
- Assess for normal range (grey band), impaired vision (15dB) and legal blindness (25dB) percentile orientation

Trend analysis
Perform trend analysis for Octopus Polar Graphs and cluster analysis right on your computer screen with specific and comprehensive graphs.

- Multiple specific overviews are available at the click of a mouse
- Micro- lesion detection to demonstrate results to your patient
- Cluster and Function Linear Regression Analysis – FLRA

Local defects are represented as red lines and projected along the nerve fiber to the optic disc. The projected defects are vertically mirrored on the macula to better analyze changes in crucial areas like the nasal step or specific regions.

Cluster analysis combines high sensitivity with good specificity.

- Test locations are grouped (yellow) along nerve fiber bundles to further analyze changes in retinal areas like the nasal step in the macula
- Eliminates time consuming method of counting isolated points
- Combined probability / deviation graph highlights pathological regions

Trend analysis
Perform trend analysis for Octopus Polar Graphs and Cluster Analysis right on your computer screen with specific and comprehensive graphs.

- Multiple specific overviews are available at the click of a mouse
- Micro- lesion detection to demonstrate results to your patient
- Cluster and Function Linear Regression Analysis – FLRA

Network and EMR integration
EyeSuite easily integrates into most EMR systems and provides standardized interfaces.

- Unlimited viewing stations with full functionality for online data analysis
- Windows 7, Windows Vista, Windows XP and server compatible
- Single PC and Server based network installation

Choose your printout
Choose your favorite printout and graphics representation to match the way you work.

- Freely configure a 4 in 1 printout or a series report the way you want
- Choose either the new Octopus 7-in-1 (in color or monochrome) or the HFA style printout
- Choose from 3 display modes Octopus – Peridata – HFA style
- Don’t want a paper copy?Save the report as an image and view it on your screen

Connectivity
Don’t lose your Data! Import existing visual fields from different perimeters and software.

Begin examinations on the Octopus 900 with one click of the mouse

- Octopus 900 and 500
- Octopus 1-2-3, HFA7xx and 7xxi
- Octopus FREEDUREVENDY via iPeritrend software
- Both Peritrend and Peridata software

EyeSuite directly interfaces to:

- Single PC and Server based network installation
- Terminal Server compatible
- Unlimited viewing stations with full functionality for online data analysis
- Windows 7, Windows Vista, Windows XP and server compatible
- Single PC and Server based network installation

Intelligent cluster analysis
Cluster analysis combines high sensitivity with good specificity.

- Test locations are grouped (yellow) along nerve fiber bundles to further analyze changes in retinal areas like the nasal step in the macula
- Eliminates time consuming method of counting isolated points
- Combined probability / deviation graph highlights pathological regions

Trend analysis
Perform trend analysis for Octopus Polar Graphs and cluster analysis right on your computer screen with specific and comprehensive graphs.

- Multiple specific overviews are available at the click of a mouse
- Micro- lesion detection to demonstrate results to your patient
- Cluster and Function Linear Regression Analysis – FLRA

Network and EMR integration
EyeSuite™ HFA style
Choose your favorite printout and graphics representation to match the way you work.

- Freely configure a 4 in 1 printout or a series report the way you want
- Choose either the new Octopus 7-in-1 (in color or monochrome) or the HFA style printout
- Choose from 3 display modes Octopus – Peridata – HFA style
- Don’t want a paper copy?Save the report as an image and view it on your screen

Choose your printout
Choose your favorite printout and graphics representation to match the way you work.

- Freely configure a 4 in 1 printout or a series report the way you want
- Choose either the new Octopus 7-in-1 (in color or monochrome) or the HFA style printout
- Choose from 3 display modes Octopus – Peridata – HFA style
- Don’t want a paper copy?Save the report as an image and view it on your screen
**EyeSuite® Perimetry Specifications**

<table>
<thead>
<tr>
<th>Function</th>
<th>Lite</th>
<th>Advanced</th>
<th>Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic Functions</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Import of Peritrend and Peridata</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Import of Comfort software</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Octopus/HDMD/40/10 display + printout</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Configurable 1 to 6 display + printout</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Configurable series printout</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Video display function</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Octopus style display (‘+’ signs)</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>White light display with threshold</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Octopus3D display / range test printout</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Color and monochrome printout</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Underwater beacon + printout</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Octopus 1-2-3/10-20/40-10 serial interface</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>US/UK: PC to screen and infrared interface</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>European network controller for HDMD</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Electronic Medical Record interface</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Import of program: L-1, L-2, L-3, L-3Q</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>V-1, V-2, V-2Q, V-2Q, V-2Q, V-2Q, V-2Q1, V-2Q2, V-2Q3, V-2Q4</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>V-1, V-2, V-2Q, V-2Q, V-2Q, V-2Q, V-2Q1, V-2Q2, V-2Q3, V-2Q4</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Patient network support</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Windows remote server support</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Peer-to-peer printing</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td><strong>Progression Rate</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trend Analysis on MS, SP, FSP, HD, LTD</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Extraction of progression rate/regression</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td><strong>Cluster and Polar Analysis</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polar Graph</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Cluster Analysis</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Cluster Tomer Analysis</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Polar Trend Analysis</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td><strong>Enhanced Functions</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statistical report of static and kinetic perimetry</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice.

**Octopus EyeSuite Perimetry**

**Most Advanced Progression Analysis.**

**From the technology leader in perimetry**

**Perimeters**

**HAAG-STREIT USA INC.**

2020 Kingsway Rd
Mason, Ohio 45040
Phone +1-513-336-7250
Fax +1-513-336-7260
Toll Free +1-800-787-5426
www.haag-streit-usa.com

**HAAG-STREIT UK Ltd**

Edinburgh Way
Harlow
Essex
CM20 2TT
Phone +44-1279 414969
Fax +44-1279 635232
www.haag-streit-uk.com

© HAAG-STREIT AG, 3098 Koeniz, Switzerland

HS-Doc. no. 1511.7220291.02

020 – 2013 – 01