HAAG-STREIT UK
2017-2018 Product Portfolio
Haag-Streit UK

Haag-Streit UK designs, manufactures and sells a complete line of orthoptic, optometry and ophthalmic equipment and has distributorships for some leading brands, such as; Haag-Streit Diagnostics, Clement Clarke Ophthalmic, CenterVue, Ellex, Haag-Streit Surgical and Optovue.

The organisation is dedicated to providing tailored solutions through the integration of information technology, leading brand ophthalmic instruments and unparalleled customer care.

All Haag-Streit UK products are backed by the highest level of service and support.

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BA 904 SLIT LAMP
Reliable examinations, anywhere

Haag-Streit quality
Developed and manufactured by Haag-Streit UK, the robust, ergonomically-designed BA 904 slit lamp can provide high-quality, accurate and reliable examinations, anywhere.

Hand-held or traditional use
The dual-function BA 904 can be used for hand-held operation, to examine patients who cannot comfortably sit at a slit lamp, but can be reassembled for traditional joystick/headrest use.

Safe & comfortable
Ergonomically designed, the BA 904 is safe and comfortable for the patient. It filters out hazardous radiation, meaning less damage to the retina when using a non-contact lens.

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The standard in slit lamp microscopy

The BM 900 has been the standard in modern slit lamp microscopy for more than 55 years and has been purchased by more than 100,000 professionals, Worldwide.

Classic, reliable optics

Equipped with a Kepler microscope, the BM 900 provides standard magnifications of 10x and 16x and boasts a sharp and homogenous slit illumination.

Traditional functionality

The high-quality design, materials and construction of the BM 900 guarantee smooth, effortless movement for the lifetime of the slit lamp.

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A modern slit lamp

Equipped with an improved microscope, an enhanced illumination system and high-precision mechanics, the BI 900 combines simplicity and reliability in a modern system.

Enhanced microscope

The BI 900 is equipped with a Kepler microscope, which can provide up to 40x magnification. The maximised ocular view ensures fatigue-free examination.

Simple image capturing

The optional Imaging Set provides a fully-integrated, compact solution for the BI 900. The fast and accurate exposure control and history trigger function allow simple image capture, so the user can focus on the patient.
BP 900 SLIT LAMP
Reliable, versatile & affordable

Affordable quality
Designed for routine practice, the BP 900 slit lamp combines Haag-Streit’s proven versatility, optical brilliance and mechanical quality with the latest imaging technology, at an exceptional price.

Powerful observation
A Galilean microscope with a magnification range from 10x to 25x provides the BP 900 with a powerful observation system. The optical excellence and wide aperture allow comfortable and fatigue-free examination, even on long working days.

Impressive imaging
The IM 600 is a compact, fully-integrated and cost-effective imaging module for the BP 900 slit lamp. It provides consistently high-quality images regardless of lighting conditions.
The instrument of choice

The BQ 900 LED slit lamp combines precision mechanics with World-class optics for a slit lamp that will last a lifetime. It is THE instrument of choice for both universities and teaching hospitals.

Optical excellence

The BQ 900 is equipped by default with a Galilean microscope, providing a magnification range from 6.3x up to 40x, in 5 fixed steps. The high light transmission and optical excellence ensure a superb clinical view. The large diameter of the exit pupils allows fatigue-free examination.

Outstanding image quality

Equipped with an ultra-sensitive camera, the IM 900 produces images of exceptional quality, even under difficult lighting conditions.
Superior technology
The BX 900 slit lamp combines the latest imaging technology with proven versatility, optical brilliance and high-quality mechanics.

Optimal examination
The BX 900 quick-return mirror provides 100% of the light for both observation and image capture. The five-aperture built-in diaphragm setting is applied automatically during image acquisition.

Highest-quality images
The integrated flash is fully-synchronised with both the camera, slit and background illumination, ensuring photography of the highest quality. This is controlled through a release mechanism beside the joystick.
More predictable outcomes
The new Hill-RBF method, Holladay I, SRK/T, Haigis, Hoffer Q and Olsen formula are built-in, as standard. Also included are; Masket, Modified Masket and Barrett True K IOL power calculations for post refractive patients.

Toric planning
The optional Toric Planner provides graphical planning of the Toric intervention, based on optimal incision location, SIA and residual astigmatism.

Dense cataract measurement
LENSTAR reliably measures axial length, even with dense opacities, using accurate repeated measurements to create a composite result.
Fast one-minute screening test
Distinguish between normal and abnormal visual fields in less than one minute with the new Glaucoma Screening Test (GST).

All-in-one device
The Octopus 600 combines the Pulsar method for early glaucoma detection and standard white-on-white perimetry for long-term follow-up in a single device.

Perimetry simplified
Simple to use, the Octopus 600 boasts a compact design, automated elimination of fixation losses and streamlined operation. The touch-screen EyeSuite software allows easy integration into practice workflow.
Static & kinetic perimetry
The Octopus 900 is a full-field perimeter offering both static and kinetic perimetry. It provides fast screenings, early detection, general thresholding and kinetic testing for diagnosing and monitoring a wide range of visual field defects.

Successor to the Goldmann
The Octopus 900 is the only automated perimeter that retains the capabilities and specifications of the original Goldmann standard. It is provided with powerful EyeSuite progression analysis software, as standard.

Simple, reliable results
It automatically eliminates fixation losses, ensuring that each visual field point is reliably tested.
ANGIOVUE
Quick, easy, repeatable & safe

About AngioVue OCT-A
AngioVue is an OCT-A system capable of imaging both the function and structure of ocular microvasculature. It provides detailed visualisation of the individual layers of the outer retina and superficial, deep and choroidal capillaries.

Non-invasive & repeatable
Unlike fluorescein angiography, the AngioVue does not require a dye injection, enabling you to repeat the procedure, as necessary.

Fast HD imaging
AngioVue uses SSADA* to detect motion in vessels, which improves image quality and minimises scan acquisition time. This is combined with DualTrac Motion Correction, which corrects residual eye motion artefacts and increases image intensity.

*Split Spectrum Amplitude Decorrelation Angiography
Powerful 3D imaging
Motion correction scanning, combined with volume rendering and vitreous enhancement, enables visualisation from choroid to vitreous, over a 40°, 3D volume area. En face viewing assessment of 3D data allows for thin slices of the retina to be assessed for micro-structural changes.

The SharpVue edge
SharpVue technology provides high-detailed B-scans up to 12mm, using the Avanti’s 70,000 scans per second, including; VTRAC, real-time tracking, 5 micron resolution in tissue (3 digital) and DCI.

Deep Choroidal Imaging
DCI pushes the signal strength into the choroid area of the retina at the click of a button. 2-phase Noise Reduction Technology (NRT) ensures your scans provide as much real tissue signal as possible.

AVANTI RTVUE XR
Comprehensive wide-field OCT imaging
iFUSION
Complete SD-OCT & retinal imaging solution

Integrated OCT & fundus imaging
iFusion combines the best of OCT and fundus imaging in one compact instrument. It integrates the powerful OCT capabilities of iVue with the high-quality imaging of iCam to create a versatile platform, adding value to your practice.

iVue OCT
The iVue OCT system is able to quantify the thickness of the retina, nerve fibre layer, Ganglion Cell Complex (GCC) and the cornea. Track change and predict trends in RNFL and GCC thickness and precisely measure angles to aid in disease diagnosis.

Combining iCam
Combined with iVue, the iCam fundus camera can quickly overlay OCT images onto the fundus, combining structure and function in one easy step.
iSCAN
Simple, fast & accurate OCT technology

OCT made easy
The fully-automated iScan boasts a simple plug-and-play design with wireless connectivity, for quick-and-easy use. Its compact footprint makes it ideal for a range of clinical settings.

Comprehensive, high-quality data
iScan includes a full suite of retina, optic nerve and anterior segment scans with a normative database comparison. It automatically evaluates each scan to ensure quality data has been captured.

Innovative software to differentiate your practice
iWellness is a quick and easy OCT scan which provides valuable information to aid in the early diagnosis of ocular disease. The software offers state-of-the-art technology and enhanced patient education to help you increase referrals.

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Advanced & easy-to-use

The iVue is the perfect advanced, yet easy-to-use OCT for clinical practices. The system combines high-resolution images with a streamlined user interface. The small footprint and familiar slit lamp design contribute to fast and efficient clinical use.

3D En face analysis

3D En face analysis enhances volumetric visual assessment of the optic disc and macular. It enables high-density 3D volume for visualisation and analysis of the patient and condition.

Ganglion Cell Complex (GCC)

GCC analysis software offers the opportunity to detect early signs of ganglion cell death, associated with glaucoma, retina or neurological diseases.
Retinal eye tracking
Retinal tracker technology enables the Compass to automatically adjust stimuli projection to the patient’s current eye position. It ensures control of fixation losses, improving the accuracy of visual fields.

24-2 visual field testing
The fully-automated Compass aligns with the patient’s pupil, analyses fixation and performs 24-2 visual field testing, without the need for refracting the patient.

Colour confocal imaging
As a retinal imager, the Compass uses a confocal optical design, similar to SLO systems. It captures colour as well as red-free images of superior quality. In addition, a high-resolution live image of the retina obtained using infrared illumination is available throughout the test.
DRS
Align, focus & capture in less than 30 seconds

Fast & easy-to-use
The DRS boasts a compact, ergonomic design with LED flash, integrated PC and touch screen operation. Capture an automated high-quality image in just 30 seconds.

3D stereo imaging
It offers colour and red-free imaging of both the anterior and posterior segment, as well as a 3D stereo imaging mode.

Multiple storage solutions
The DRS has both an internal 160 GB hard drive and a USB drive. Images can also be transmitted via WiFi or Ethernet connection. Cloud storage and back-up is also available.
Introducing the Eidon AF

The Eidon AF boasts all the features and functionality of the popular Eidon - including unparalleled high-quality, wide-field imaging - with added autofluorescence image capability.

The importance of autofluorescence

Fundus autofluorescence imaging plays a vital role in clinical practice. It helps to understand metabolic alterations of the retinal pigment epithelial layer in the pathogenesis of a number of retinal disorders.

Wide-field imaging

The mosaic function allows the Eidon AF to capture images up to 150°, providing a panoramic view of the retinal autofluorescence.
Fast & easy assessment

Highly-automated and easy-to-use, the MAIA measures supra and full threshold strategies and provides easy-to-interpret anatomic and functional data. It measures 36 points over a 10° area, in less than 3 minutes per eye.

Advanced fixation analysis

The MAIA provides accurate and objective information regarding retinal location and the stability of a patient’s fixation. The intuitive 25Hz eye-tracking technology allows real-time compensation of eye movements.

Visual rehabilitation

The MAIA offers Preferred Retinal Locus (PRL) training for visual rehabilitation. The training aids patients in developing a new, more suitable and stable retinal locus of fixation.
EYE CUBED
Gold-standard diagnostic ultrasound

High signal-to-noise ratio
The Eye Cubed delivers substantially more ultrasonic data-per-second than any other ultrasound system on the market today. It allows the user to visualise blood and inflammatory cells with the highest level of detail and clarity.

Real-time image processing
Image processing algorithms and unique amplifiers enable the operator to enhance each scan in real-time, allowing greater image control than ever before.

High-speed imaging
With image acquisition of up to 25 frames-per-second, Eye Cubed provides the fastest image sampling rate on the market. This speed creates a real-time view of detailed ocular activity, including blood cell movement and membrane behaviour.

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Introducing the Eye One

The new Eye One has filled the missing space in the ultrasound market as THE premium, compact cataract and retina platform.

Portable, intuitive & easy-to-use

Intuitive and easy-to-use, the Eye One is a truly portable ultrasound system that offers excellent image quality and full coverage of all examination and measurement modes.

Anterior & posterior imaging

From diagnostic A-Scan to high-frequency B-Scan, Eye One can be configured to cover all of your diagnostic ultrasound needs for both the posterior and anterior segments.
INTEGRE PRO SCAN
Multi-colour scanning photocoagulator

A pattern & wavelength for every pathology
Whether accurately positioning focal treatment in the macular area, or performing PRP in the periphery, Integre Pro Scan offers a comprehensive and fully-customisable array of patterns and shapes.

Control at your fingertips
The system offers an intuitive touchscreen interface and ambidextrous trackpad for quick and easy adjustment of the treatment parameters.

Unparalleled viewing
Optimised for use in the posterior segment, the Integre Pro Scan provides excellent depth perception and a wide peripheral view.
The all-in-one glaucoma & cataract station

Pinpoint precision
With a tolerance range of ± 8 microns, the Tango’s 2 point focusing system in YAG mode ensures the energy is always delivered where you intended.

IOL-friendly photodisruption
State-of-the-art YAG laser technology provides more consistent optical breakdown, resulting in efficient tissue cutting with fewer shots.

Exceptional performance
At 3Hz, the Tango boasts the fastest repetition rate in the industry. This enables you to perform procedures quickly and accurately, without significant reduction in energy performance.

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TANGO REFLEX
Multiple treatment platforms in one laser

Four treatment modes
Tango Reflex combines the industry’s fastest repetition rate, at 3 shots-per-second, with a multiple treatment platform which offers SLT for glaucoma, laser vitreolysis for floaters and capsulotomy and iridotomy treatments in a single laser system.

Unique reflex technology
A unique slit lamp illumination tower design converges the operator’s vision, target illumination and treatment beam onto the same optical path, offering optimised visualisation of the vitreous.

Efficient energy delivery
In YAG mode, the Tango Reflex offers the industry’s lowest optical breakdown at approximately 1.8mJ (in air). It reduces the risk of lens pitting with fewer shots and less cumulative energy.
The Ultra Q Reflex is the only YAG laser designed to perform both anterior and posterior YAG treatments. It is designed for: capsulotomy with new generation IOLs, peripheral iridotomy for glaucoma and YAG laser vitreolysis for the treatment of floaters.

Efficient energy delivery

Ellex’s proprietary Ultra Gaussian beam profile and fast rise time allows you to perform YAG procedures at lower, more efficient power levels.

Co-axial reflex illumination

The reflex illumination mirror allows the tower to be positioned coaxially, without causing clipping to the laser beam.
SYNOPTOPHORE
All-in-one instrument for binocular vision

THE instrument of choice
The Synoptophore is ideal for assessment and treatment of ocular motility disorders. It can easily perform accurate measurements in all nine positions of gaze.

Comprehensive measurements
Measurements and treatments include the assessment of; the objective and subjective angle of deviation, abnormal retinal correspondance, cyclophoria, hyperphoria and vergences.

Three different models
All of the Synoptophore models allow standard measurements and treatments. They enable the assessment of; simultaneous perception, fusional amplitudes and gross stereopsis.

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