



OPHTHALMOLOGY



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DRY EYE

SBM ICP OSA-VET – Ocular Surface Analyser

 *Made in Italy*

The Ocular Surface Analyser (OSA) is an excellent device for simplifying the dry-eye diagnosis procedure with clear, well-designed software presentation. The OSA can quickly determine which type of dry eye disease is present which allows the user to determine which treatment to provide.

The OSA easily and efficiently integrates the following complex examinations, providing the user with an easy to use 'traffic light' results report:

- Meibography imaging
- Blepharitis imaging
- Non Invasive Break up Time (NIBUT)
- Lipid Layer evaluation
- Tear Meniscus Height

OSA-VET MEIBOGRAPHY

Meibography allows to evaluate the morphology and drop out of the meibomian glands and to make the diagnosis of Meibomian Gland Dysfunction (MGD).

The software allows to analyze the functional and non functional areas, and to evaluate the extension of the affected area.

FEATURES

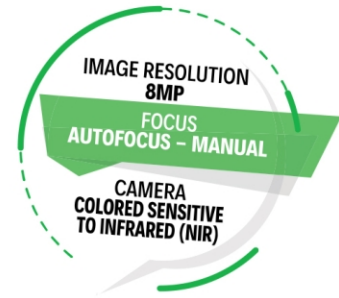
IMAGE RESOLUTION	5 mp
ACQUISITION MODE	Multi shot, video
FOCUS	Autofocus, manual focus
ISO MANAGEMENT	Variable
GRIDS	Placido disc, NIBUT grid
CAMERA	Coloured, sensitive to infrared (NIR)
LIGHT SOURCE	Infrared LED – Blue and white Led
OPERATIVE SYSTEM	For Windows System

ICP OSA-VET DRY EYE ANALYSIS

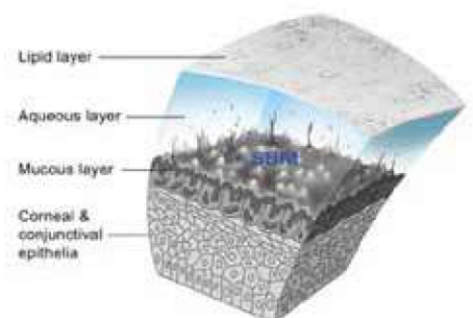
OSA-Vet is an instrument available to veterinary ophthalmologists to evaluate the composition and stability of the Precorneal Tear Film (PTF). It allows to better evaluate PTF qualitative deficiencies and make an accurate diagnosis of evaporative Dry Eye Disease (DED) due to imbalance of the three main PTF components:

- Lipids
- Aqueous
- Mucins

Thanks to OSA-Vet it is possible to identify the type of DED, determine which deficient layer is affected and select a specific treatment.



CODE
00004894



ICP TEARVET-A (Tear Film Analyser)

FEATURES

Tear film lipid layer examination—The scattered light emitted by the Tearvet-A system allows to evaluate the interference patterns of the tear film Lipid Layer (LL). The different patterns can be classified according to LL thickness and quality. By examining the LL it's possible to detect lacrimal abnormalities and make a correct diagnosis.

TPOLOGY	Tear Film diagnosis
IMAGE RESOLUTION	From 8 to 12 mp
ACQUISITION MODE	Multi shot, tube
FOCUS	Autofocus, manual focus
ISO MANAGEMENT	Variable
MAGNIFICATION	4x to 8x magnification with change via software
GRIDS	Placido disc, NIBUT grid
FILTERS	Yellow filter
LIGHTING	White led – Blue led
OPERATIVE SYSTEM	For iPad II, iPad, iPad Pro



ICP MGA-VET (Meibomian Glands Analyser-Vet)

FEATURES

- Imaging & Automated Analysis of Meibomian Glands;
- Diagnosis of Meibomian Gland Dysfunction – a leading cause of Dry Eye Disease;
- Simple fast acquisition and advanced recognition software;
- Quantifies Meibomian Gland percentage loss;
- Light weight portable device or Slit Lamp mounted;
- For use with an iPad.

TPOLOGY	Device for evaluation of the meibomian glands
CAMERA	Sensitive to infrared (NIR)
RESOLUTION	8 MPx
LIGHT SOURCE	Infrared LED
PART EXAMINED	Upper and lower eyelids
RATING	Calculation of the percentage of functional glands in the selected area and of the missing glands
GRAPHIC RESULT	Points out with color the areas with and without glands
TOOLS	Editor to highlight the area of the glands to be evaluated
OPERATIVE SYSTEM	For iPad – For Windows System



• COMPARATIVE TABLE •



ICP OSA-VET



ICP TEARVET-A



ICP MGA-VET

LIPID LAYER	LIPID LAYER	-
INTERFEROMETRY	INTERFEROMETRY	-
N.I.B.U.T	N.I.B.U.T	-
TEAR MENISCUS	TEAR MENISCUS	-
MEIBOGRAPHY	-	MEIBOGRAPHY
GRADING SCALE	GRADING SCALE	-
REPORT	REPORT	REPORT




Keeler

VANTAGE PLUS LED indirect ophthalmoscope


(Not available in  and )

The LED cooler color temperature provides brighter illumination, longer battery life, and freedom from purchasing bulbs. The LED life expectancy is up to 10,000 hours. Clinically, the superior optics combined with the LED illumination could provide greater detail, allowing you to find retinal pathology that was not visible with the xenon bulb BIO's


Large Pupil
When looking through a large fully dilated pupil the optics are separate and the light source remains in the upper position, achieving maximum stereopsis.



Intermediate Pupil
The viewing optics and light sources are in a 'mid position' for maximum stereopsis.



Small Pupil
When looking through a small pupil the viewing optics and light source are converged to allow you to view the retina through the smallest pupils stereoscopically.




New Slimline Lithium Polymer battery (paper clip shows scale)

CODE
00002228

-  Longest life, brightest, better detail
-  30% brighter than standard bulbs
-  New Slimline Lithium Polymer battery weighs less than 53 grams
-  Combined LED and Lithium Polymer battery can provide up to 6 hours of use on a single charge

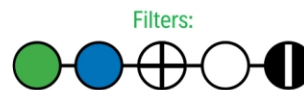
KEELER® Practitioner Ophthalmoscope 3.6V

(Not available in  and )

The Keeler line of Direct Ophthalmoscopes have been designed to ensure ultimate control. Lenses, graticules and filters can all be introduced at the touch of a fingertip. No need to pull away from the patient, the Keeler Direct Ophthalmoscopes make routine examinations far easier.

FEATURES

- Head and handle
- Lens range up +40D to -25D
- Filters: Red free – Blue – Slit
- Rapid chargent in 2 hours



MINI LITHIUM CHARGER FOR 3.6V HANDLE



00003468

FINHOFF TRANSILLUMINATOR 3.6V (HEAD ONLY)



CODE
00003467



CODE
00003466

KEELER® PSL Classic Portable Slit Lamp

(Not available in  and )

Advanced optics, 10x & 16x magnifications Top quality multi layered glass is crafted into our Keeler multi-element and multi-layer coated optical system to give maximum performance.

Big Slit Lamp features, Portable usability Unique features such as the fixation targets, and the 1mm square light patch for assessing a/c flare set the new standard for Portable Slit Lamps. Comes with alluminium carrying case.



CODE
00002227



Slit wheel 



ALSO AVAILABLE

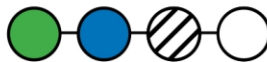
CODE
00002478

Psl spare battery

CODE
00002481

Psl led bulb

Filter wheel
Red free, Blue, Neutral
density (0.8) and Clear



KEELER® Mini Loupes

(Not available in  and )

Mini Loupes are designed to be ultra light and comfortable with minimal compromise in field of view. Absolute comfort is our achievement; excellent peripheral vision is the added benefit of our slim design.



FEATURES

- Work distance from 42 to 46 cm
- Magnification from 2.0x to 5.5x
- 34000 LUX LED power



ALSO AVAILABLE

- Mounting system regular fit/standard temple black
CODE **00002382**
- Headband Keeler for Loupes
CODE **00002230**
- New k-led with 1 battery and charger tray
CODE **00002231**
- XI advantage loupe 3.5X/42cm
CODE **00002972**



CODE
00002230

CODE
00002972



CODE
00002382

SUITABLE FOR:

- Ophthalmology
- Orthopaedics
- ENT
- Urology
- Obstetrics & Gynaecology
- General Dentistry