



## Ophthalmic Instruments

### Indirect Ophthalmoscope (ELM.107.101)

The Binocular Indirect Ophthalmoscope is an excellent instrument for all standard applications, as well as with uncooperative pediatric patients & in cases where the papillary diameter is less than 4mm. The need for papillary dilatation is virtually obviated when using the SPF-capability of this dual purpose clinical instrument.

- .01 Fiber Optic Indirect Ophthalmoscope
- .02 Halogen Indirect Ophthalmoscope



### Binocular Loupe (ELM.107.102)

The Binocular Loupe integral with precision Optics with exceptionally lightweight. They are perfect for many applications. General Medicine, Dermatology, General-, Plastic and Neurosurgery, ENT, Ophthalmology, Veterinary and Dental Medicine etc.

- | Cat No. | Model Name                             |
|---------|--|
| .01     | Binocular Loupe 3.5x with Small frame. |
| .02     | Binocular Loupe 3.5x with Large frame. |
| .03     | Binocular Loupe 4.5x with Small frame. |
| .04     | Binocular Loupe 4.5x with Large frame. |



### Headlight with Loupe (ELM.107.103)

The FiberOptic Headlight can be fitted with Binocular Loupes. Fitting and removal takes only seconds. The Binocular loupes can be adjusted to match the viewing axis exactly.

- | Cat No. | Model Name  |
|---------|---|
| .01     | FiberOptic Headlight with 3.5x Binocular Loupe        |
| .02     | FiberOptic Headlight with 4.5x Binocular Loupe        |
| .03     | Halogen Headlight with 3.5x Binocular Loupe complete. |
| .04     | Halogen Headlight with 4.5x Binocular Loupe complete. |



### Lensometer (ELM.107.104)

The Manual Lensometer combines the traditional features you would expect, with innovative advantages, such as LED illumination and cord-free battery power. The cool-running, energy-efficient LED light source provides a clear green illumination target, and virtually maintenance-free operation. Battery operated and completely cordless, the Manual Lensometer gives you the freedom of mobility without any clutter. The KL-18's low-power consumption and ensure long battery life. Cordless operation and less power consumption.

- | Cat No. | Model Name                   |
|---------|------------------------------|
| .01     | Lensometer External Reading. |
| .02     | Lensometer Internal Reading. |



### Keratometer (ELM.107.105)

The Keratometer is the world wide standard for manual measurement of corneal curvatures. Measures concave surfaces for contact lens fitting. Both major and minor meridians can be measured once the major axis is located. Easy elevation and lowering allows quick patient positioning. Other features include engraved focusing scale, coincidence focusing system, single position measurement in both meridians.

Power Range : 36D to 52D Radius Range: 6.49mm to 9.39mm

Accuracy : 0.12D

Dial Readings are shown in both diopters and millimeters for maximum convenience, convening both corneal and contact lens measurement. Supplied with dust cover and spare bulb.



## Operation Microscope (ELM.107.106)

Effectlab introduce the AB Series of Operating Microscopes of quality reliable product that will give you good MAGNIFICATIONS, ILLUMINATION and DEPTH. The Microscope provides sharp image resolution with high intensity coaxial illumination for a wide range of surgical procedures including EYE, ENT, Neuro-Surgery, Gynecology, Plastic Surgery as well as Extra Capsular Cataract Extraction and Lens implantation besides advanced diagnostic applications.

Cat No.	Model Name
.01	Operation Microscope EYE, Zoom, Head Power Zoom/Focus, Cold Light & Foot Control with Floor Stand.
.02	Operation Microscope EYE, Three Step, Cold Light & foot Control and Floor Stand.
.03	Operation Microscope ENT, same as above.
.04	Operation Microscope EYE, Three Step, Halogen Light with Floor Stand.
.05	Operation Microscope ENT, same as above.
.06	Operation Microscope EYE, 12x Fixed, Halogen Light with Floor Stand.
.07	Operation Microscope ENT, same as above.



## Slit Lamp Microscope (ELM.107.107)

The Effectlab Slit Lamps utilize high quality optics, providing clarity and detail that will surprise even the most discriminating operator. The feather-touch XYZ joysticks, convenient controls, and ergonomic design, combined with top quality materials and meticulous assembly, ensure years of comfortable, enjoyable use. The outstanding optical performance, features and quality make the our microscope comparable to the world's elite slit lamps. Slit Lamp Microscope with Manual Table.



## Streak Retinoscope (ELM.107.108)

The Effectlab Streak Retinoscope is exceptionally bright. It is a Streak and Spot Retinoscope in one and is converted by simply changing the bulb. Streak Retinoscope can also be used for dynamic Retinoscopy. Streak Retinoscope in case.



## Applanation Tonometer (ELM.107.109)

The Effectlab Applanation Tonometer is produced for those who wish the Tonometer to remain permanently on the slit lamp. It is mounted on a pivot on the microscope and for examination is swung forward in front of the microscope. The Applanation surface is to be examined in a monocular manner through the left ocular.



## Tonometer (ELM.107.110)

The Effectlab Tonometer according to Prof. Schiøtz for measuring the Intra-Ocular pressure. All main parts are made of High Quality Brass and are chrome plated. Jewel insert in anvil assures a special life time of this precision instrument. Red needle enables easy reading of the scale. The instrument comes complete with 3 weights (5.5 gram, 7.5gram, 10 gram) and conversion table in modern black plastic case.

## Trial Lens Set (ELM.107.111)

The Effectlab Trial Lens Sets is suitable for examining refractive errors, such as myopia, hyperopic, astigmatism, presbyopic; also for examination of strabismus & color blindness. It is essential for ophthalmology protection departments in hospitals, the health care departments in factories, schools and country areas, the refraction



Administrative Office:

Phone: + 91 - 171 - 2655247, 6535247

Fax: + 91 - 171 - 2652506

Website: <http://www.effectlabindia.com>

Email: [info@effectlabindia.com](mailto:info@effectlabindia.com), [effectlabo@gmail.com](mailto:effectlabo@gmail.com)



rooms in glasses shops, and for physical examination of soldiers and farmers.

- .01 Trial Lens Set Illuminated in Aluminum Case.
- .02 Trial Lens Set Illuminated in Leather Case.
- .03 Trial Lens Set Illuminated in Wooden Case.
- .04 Trial Lens Set Non-Illuminated Complete.
- .05 Trial Lens Set Non-Illuminated in Wooden Case.
- .06 Trial Lens Set Non-Illuminated in Leather Case.



### Rotating Trial Frame (ELM.107.112)

The Effectlab Rotating Lightweight Trial Frames are designed to maximize patient to be comfortable by minimizing frame weight, yet retaining high durability. Quick and easy adjustment of both PD and corneal alignment are obtainable, while providing a sure mounting for trial lenses.



### Trial Frame (ELM.107.113)

The Effectlab adjustable trial frame is a light weight trial frame. With aluminum body and stainless steel sides. The Cells are spaced to accommodate reduced aperture lenses only. It is designed to hold 8 lenses and it permits smooth and easy manipulation of bridge & P.D.



### Color Test Vision (ELM.107.114)

The Effectlab Ishihara's color perception test charts are recognized internationally as a highly reliable method of determining color deficiency. With normal color perception, the images and numbers will all be visible. Each color test plate in this hard bound book is specially printed to measure incrementally higher color sensitivity and specificity. The Ishihara Color Test is available in 14, 24, or 38 Plate Editions.

Cat No.	Model Name
.01	Ishihara's Color Book 14 plate
.02	Ishihara's Color Book 24 plate
.03	Ishihara's Color Book 38 plate



### FiberOptic Bronchoscope and Oesophagoscope (ELM.107.115)

Cat No.	Model Name
.01	FiberOptic Bronchoscope Large.
.02	FiberOptic Bronchoscope Medium.
.03	FiberOptic Bronchoscope Child.
.04	FiberOptic Oesophagoscope Large.
.05	FiberOptic Oesophagoscope Medium.
.06	FiberOptic Oesophagoscope Child.



### FiberOptic Cable (ELM.107.116)

The Autoclavable, Super bright molded FiberOptic Cable has a 3.5 mm active fiber optic diameter. The hermetically sealed, hospital grade silicone sheathing offers a low profile and is lightweight, ideal for all instruments requiring only 3mm fiber optic interface. Other diameters are available. The standard lengths are 6 feet (180 cm), 7.5 feet (225 cm). Other Lengths are available.

Cat No.	Model Name
.01	FiberOptic Cable 3.5mm x 180cm.
.02	FiberOptic Cable 3.5mm x 225cm.



- .03 FiberOptic Cable 4.5mm x 180cm.
- .04 FiberOptic Cable 4.5mm x 225cm.

### FiberOptic Cusco-Vaginal Speculum (ELM.107.117)

The Effectlab Cusco Vaginal speculum made of Stainless steel type 18/8 sterilizable by all usual methods. The outside parts of the speculum are polished, the inside parts are matte in order to avoid reflections. Each speculum comes in plastic, elegant box.

- | Cat No. | Model Name                                    |
|---------|---|
| .01     | FiberOptic Cusco Vaginal Speculum 75 x 20mm.  |
| .02     | FiberOptic Cusco Vaginal Speculum 100 x 30mm. |
| .03     | FiberOptic Cusco Vaginal Speculum 115 x 35mm. |



### FiberOptic Graves-Vaginal Speculum (ELM.107.118)

The Effectlab Graves Vaginal speculum made of Stainless steel type 18/8 sterilizable by all usual methods. The outside parts of the speculum are polished, the inside parts are matte in order to avoid reflections. Each speculum comes in plastic, elegant box.

- | Cat No. | Model Name                                     |
|---------|--|
| .01     | FiberOptic Graves Vaginal Speculum 75 x 20mm.  |
| .02     | FiberOptic Graves Vaginal Speculum 95 x 30mm.  |
| .03     | FiberOptic Graves Vaginal Speculum 105 x 35mm. |



### FiberOptic Proctoscope (ELM.107.119)

The Effectlab F.O.Proctoscope is connected directly to the FiberOptics cable without adaptor. Distal annular Illumination is provided by the several thousand fibers if the "Fiber Bundle" this assures uniform and shadow free illumination of the object. The Fibers are Located between the double wall of the Stainless steel tube and allow an unobstructed view along the tube. This instrument is used for routine rectal examination useful for surgery.

- | Cat No. | Model Name                     |
|---------|--------------------------------|
| .01     | FiberOptic Proctoscope Adult.  |
| .02     | FiberOptic Proctoscope Medium. |
| .03     | FiberOptic Proctoscope Child.  |



### FiberOptic Retractor (ELM.107.120)

The Effectlab 'Lengenbeck Retractor' most commonly used and most popular retractors have been fitted with a fiber-optic lite-pipe. This fitting has been positioned on each retractor to focus the cold, white light system from a fiber-optic cable to provide maximum illumination while preventing interference or disruption of the field of vision.

- | Cat No. | Model Name                          |
|---------|-------------------------------------|
| .01     | LENGENBECK' sizes 7,12, 18mm Width. |
| .02     | Retractor 'DEAVER' size 25*2.5 cm.  |
| .03     | Retractor 'DEAVER' size 30*2.5 cm.  |
| .04     | Retractor 'DEAVER' size 30*4 cm.    |
| .05     | Retractor 'DEAVER' size 30*5 cm.    |
| .06     | Retractor 'DEAVER' size 30*7.5 cm.  |
| .07     | Retractor 'CZERNY'.                 |
| .08     | Retractor 'ROUX' set of 3.          |

### FiberOptic Sigmoidoscope (ELM.107.121)

The Effectlab FiberOptic Sigmoidoscope with tubes length of 300, 250 and 200mm and diameter 20 and 16mm and 1 infant tubes: all have



distal annular illumination and therefore a completely unobstructed view of the object under observation.

Cat No.	Model Name
.01	FiberOptic Sigmoidoscope Small.
.02	FiberOptic Sigmoidoscope Medium.
.03	FiberOptic Sigmoidoscope Large.



### FiberOptic Sims-Vaginal Speculum (ELM.107.122)

The Effectlab Sims Vaginal speculum made of Stainless steel type 18/8 sterilizable by all usual methods. The outside parts of the speculum are polished, the inside parts are matte in order to avoid reflections. Each speculum comes in plastic, elegant box.

Cat No.	Model Name
.01	FiberOptic Sims Vaginal Speculum 25 x 30mm.
.02	FiberOptic Sims Vaginal Speculum 30 x 35mm.
.03	FiberOptic Sims Vaginal Speculum 35 x 40mm.



### ENT Set (ELM.107.123)

The Effectlab ENT Diagnostic Set at a budget price for physicians and students. 2.5v standard illuminator for use with 2 batteries type C. Including:  
Otoscope Head, Tongue Depressor, Bent Arm Illuminator, Nasal Speculum, Laryngeal Mirror, Battery Handle.

Cat No.	Model Name
.01	ENT set complete with C size battery Handle.
.02	ENT set complete with D size battery Handle.
.03	Oto-Ophthalmoscope set complete in case.



### FiberOptic Headlight (ELM.107.124)

The Effectlab State of the art multiple optical system concentrates and focuses the brightest white light available - virtually shadow free. Coaxial FiberOptic Headlight is available with a variable 10-80mm light spot or with a fixed 80mm light spot at a 16" distance. At 19.5" the spot size is 100mm for fixed or variable type headlight. Unique design enables headlight adjustment from side to side and from straight down and upward positions.

Cat No.	Model Name
.01	FiberOptic ENT Headlight
.02	FiberOptic General Headlight



### FiberOptic Laryngoscope (ELM.107.125)

Cat No.	Model Name
.01	FiberOptic Negus Laryngoscope.
.02	FiberOptic Operating Frenoscope Dia 19mm Length 23cm.
.03	FiberOptic Operating Laryngoscope Adult.
.04	FiberOptic Operating Laryngoscope Medium.
.05	FiberOptic Operating Laryngoscope Child.
.06	Chest support for Negus Laryngoscope.
.07	Chest support for Operating Laryngoscope.

### Halogen Head Light (ELM.107.126)

The Effectlab Halogen Head light for true tissue color and consistent. Long lasting illumination. Iris diaphragm regulates diameter of Light Spot. The Halogen illumination of the lamp offer an optimal light intensity which may be regulated by a switch. The practical plastic design offers easy handling due to low weight. Head may be exchanged without removing the headband. The plug transformer 6v



[www.effectlabindia.com](http://www.effectlabindia.com)



### FiberOptic Otolight (ELM.107.127)

The Effectlab all new, very competitively-priced diagnostic Otolight with FiberOptic Illumination powered by high intensity 2.5v halogen bulb. The head is moulded in high impact polycarbonate. Excellent vision through acrylic viewing window 3X magnification. Matt black interior to eliminate reflexes

Cat No.	Model Name
.01	FiberOptic Otolight.
.02	Halogen Otolight



### FiberOptic Spot Light (ELM.107.128)

The Effectlab Spot Light takes flexible illumination to a new level. It mounts easily to fit on wall, stand, or examination table. The Spot Light delivers bright, white, fiber optic illumination for better visibility and more accurate diagnoses.

Cat No.	Model Name
.01	FiberOptic Spot Light Floor Model.
.02	FiberOptic Spot Light Table Model.
.03	FiberOptic Spot Light Wall Mount Model.



### Halogen Spot Light (ELM.107.129)

The Effectlab Very attractive state-of-the-art Examination Light with optimal halogen illumination 12v 50w suitable for operations in offices of Gynecologists and Dentists and for diagnosis in other medical fields. Non-Drift light pipe with 360 degree rotation & lock on any position.

Cat No.	Model Name
.01	Halogen Spot Light Floor Model.
.02	Halogen Spot Light Table Model.
.03	Halogen Spot Light Wall Mount Model.



### Light Source (ELM.107.130)

The Effectlab Compact, Lightweight, powerful Light Source for Endoscopic use. the light is equipped with a 150w/250w halogen bulb. It has a small opening on the bottom side for easy and quick replacement. A low noise fan positioned behind the halogen bulb provides the necessary cooling inside the metallic structure of the light source. Variable light intensity without colour temperature change.

Cat No.	Model Name
.01	Light Source One Bulb 15v 150w.
.02	Light Source Twin Bulb 15v 150w.
.03	Light Source One Bulb 24v 250w.
.04	Light Source Twin Bulb 24v 250w.

[www.effectlabindia.com](http://www.effectlabindia.com)