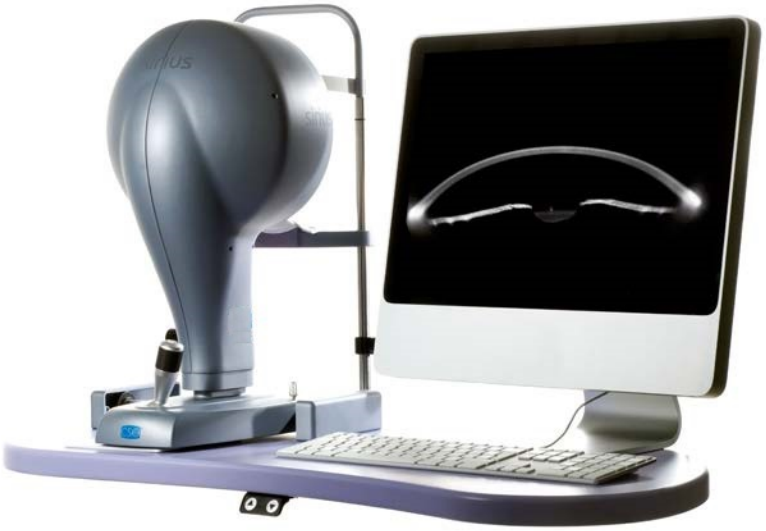
EN

SIRIUS



VIEWLIGHT
POWERD BY INNOVATION

USER'S MANUAL

CONTENTS

INSTALLATION

1. GENERAL WARNINGS

- **These instructions describe how to use the CSO SIRIUS Corneal Topographic System correctly.**

WARNING!
Please carefully readread this manual before using the device.

All our products have been manufactured with the greatest attention to safety. To use the device effectively and safely please read this user manual carefully before installing and using the device, and follow the warnings reported in the manual and on the outside of device itself. Operators who have used the device previously, should check again the instructions reported in this manual. The manual must be readily available for consultation.
The original text of this manual is in Italian.

1.1. SYMBOLS

Explanation of Symbols:

WARNING!
Symbol indicates that further information is available in the user manual.

Type B applied parts, in compliance with EN 60601-1 standards.

Fuse

General Warning indicating the need to carefully read the user manual before installing and using the device.

CE 0051

Device classification in accordance with the rules set out in Annex IX of Directive 93/42/EEC and subsequent amendments: Class IIa.
The identification number relates to the Notified Body in charge of surveillance (IMQ)

Waste disposal symbol in accordance with Directives 2012/19/EU (WEEE - implemented with Leg. Decree 49/2014 dated 14/03/2014), and 2011/65/EU (RoHS 2 – implemented with Leg. Decree 27/2014 dated 4/03/2014).

Manufacturer

ISO 19980

ISO 19980 “Optical Instruments - Corneal Topographers”.
Standards applicable to instruments for the measurement of the superficial shape of the human cornea.

1.2. INTENDED USE AND INSTRUCTIONS FOR USE

The Viewlight SIRIUS is an electromedical system for the detection, capturing and digital processing of a 25-section image of the cornea and anterior chamber. It is designed to be used by eye specialists for ophthalmologic diagnosis and for other purposes related to the professional needs of operators, optometrists and opticians, in compliance with the laws and the regulations on the exercise of the profession.
An absolute innovation in the field of topography, this device allows “live” shooting on the computer monitor thanks to two video cameras. It ensures great accuracy and measurement repeatability, than- ks to its guided manual capturing and electronic control of the service functions

The **Phoenix software** has the following characteristics:

- Assisted manual acquisition;
- measurement and display of sagittal and tangential corneal curvature for anterior and posterior surfaces;
- display of the following maps: pachymetry, refractive power (anterior, posterior and total), altimetry (anterior and posterior) and anterior chamber depth;
- some summaries of maps for patients’ diagnosis
- Examination of the anterior segment and corneal aberrometry;
- Multiple maps comparison in a single display window;
- display of the differences between two maps and analysis of the differential map;
- Management of the patient’s medical record and tests check-list to carry out customized statistics and research;
- the Phoenix software includes a section dedicated to contact lenses, providing a printable fluo- resceinic simulation of the contact lens on the cornea

For more detailed information on Phoenix software, we refer to the User manual.

1.2.1. CLASSIFICATION

- MEDICAL DEVICE classification
  device classification in accordance with the rules set out in Annex IX of Directive 93/42/EC and subsequent amendments: Class Im

- ELECTROMEDICAL DEVICES Classification
  Type of protection against direct and indirect contact: Class 1
  Applied Parts: Type B
  Degree of protection against humidity: Common device (no protection against water seepage). IP20
  Sterilization method: Disinfectable devices
  Degree of protection when used with anaesthetics or flammable detergents: No protection.
  Degree of electrical connection between the device and the patient: Devices with parts applied to the patient.

1.2.2. ENVIRONMENT CONDITIONS

As long as the device is kept in its original packaging, it can be exposed to the following environmental conditions without being damaged, and for a maximum period of 15 weeks during shipping and storage:

Operating conditions of use:
Temperature between +10 °C and +35 °C;
Atmospheric pressure 800 hPa to 1060 hPa;
Relative humidity between 30% to 90%.

Storage conditions:
Temperature -10 °C to +55 °C;
Atmospheric pressure 700 hPa to 1060 hPa;
Relative humidity 10% to 95%.

Transport conditions:
Temperature -40 °C to +70 °C;
Atmospheric pressure 500 hPa to 1060 hPa;
Relative humidity 10% to 95%.

Vibration, sinewave 10 Hz to 500 Hz, 0.5g
Shock 30g, time: 6ms
Bumb 10g. time: 6ms

1.2.3. REFERENCE STANDARDS

The following reference standards have been applied for product design, production and control:

Community Directives

- DIRECTIVE 93/42/EEC “MEDICAL DEVICES” OF 14/06/1993 AND SUBSEQUENT AMENDMENTS.
- DIRECTIVE 2002/96/EC “Waste Electrical and Electronic Equipment”.

Quality Management System Standards

- UNI EN ISO 9001:2008 “Quality management systems - Requirements”
- UNI EN ISO 13485:2012 “Medical devices - Quality Management Systems - Regulatory Requirements”

Technical Standards

- EN 60601:1 STANDARDS - “PART 1: MEDICAL ELECTRICAL EQUIPMENT: GENERAL REQUIREMENTS FOR SAFETY”, third edition;
- EN: 60601-1-2 - “Collateral standard: Electromagnetic Compatibility of Medical Electrical Equipment, 2001 edition;
- UNI EN ISO 15004: “Ophtalmic Instruments - Fundamental Requirements and Testing Methods, 2000 edition;
- UNI EN ISO 15004-1: “Ophtalmic Instruments - Fundamental Requirements and Testing Methods - Part 1: General requirements applicable to all Ophtalmic Instruments”, 2007 edition;
- UNI EN ISO 15004-2: “Ophthalmic Instruments - Fundamental Requirements and Testing Methods - Part 2: Protection against light-related hazards”, 2007 edition;
- UNI EN ISO 14971:2012 “Application of risk management to medical devices”;
- UNI ISO 19980:2012 “Optical Instruments - Corneal Topographers”.

1.2.4. WARRANTY

Viewlight. is liable for the device being in compliance with the Community Directive 93/42/ EEC as amended by 2007/47/EC, as well as for the device performance, safety and reliability, and consequently for the CE marking.

Viewlight. will not be liable under the following circumstances:

- installation and commissioning are carried out without following the instructions and precaution warnings reported in the manual;
- the device is not used following the instructions and precaution warnings reported in the manual
- accessories or spare parts are used other than those supplied or recommended by Viewlight.;
- repairs and safety controls are not carried out by skilled, qualified personnel, trained and authorised by Viewlight;
- the electric system of the location where the device is installed does not comply with CEI standards and the law requirements in force.

Viewlight accepts no liability for direct or indirect consequences or for damages to property or harm to per- sons caused by the improper use of the device or by unsound clinical assumptions based on its use. Viewlight. warrants this product for a period of 24 months as stated by the date of manufacturing. This warranty covers the replacement, at Viewlight premises or at an authorised service centre, of components and materials, as well as the necessary working hours. Shipping and transportation charges shall be born by the customer.

This warranty does not cover consumable parts or parts likely to wear in normal operation or parts damaged due to improper use or to maintenance carried out by personnel not authorised by Viewlight.

OUT OF WARRANTY CONDITIONS

- Repairs of faults caused by natural disasters, mechanical shock (fall, impact, etc.), defects of the electri- cal system, neglect, improper use, maintenance or repairs carried out with non original material and/or by personnel not authorised by Viewlight
- Any use which is improper or falling out of the intended use as foreseen by the manufacturer.

Viewlight shall not be liable for any service deficiencies or inefficiencies due to causes or circumstances beyond its reasonable control. Under no circumstances, shall the customer be entitled to down time damages.

For maintenance or technical information on the device, please contact one of Viewlight Technical Service Centres or Viewlight directly at**:**

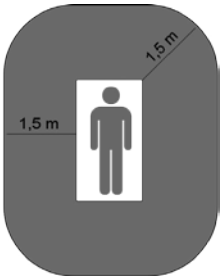
Viewlight
8380 NW 64 St
Miami, Fl 33166- United States Of America
phone: +305-406-3915 - fax +305-938-5012
customerservice@viewlightusa.com

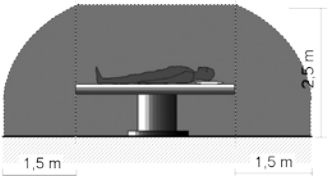
1.3. SAFETY WARNINGS

ATTENTION!

- Do not touch the computer mains power cable with wet hands; make sure the mains power cable is not walked on or trapped under weights; do not tie the mains power cable.
- The power source must have a differential circuit breaker (IΔn= 30 mA) and a thermal magnetic circuit breaker(Vn=230V) to protect the device. The power socket must be close and easily accessible.
- A damaged power cable can cause fire or electric shock. It must be checked frequently. If the supplied computer power cable needs to be replaced, please contact the supplier.
- Do not attempt to carry out any technical intervention on the device or on the system unless specified in this manual.
- Do not use the device in the proximity of water and avoid liquid spillage on any surface of the device. Avoid humid or dusty places or places which are subject to rapid fluctuations in temperature and humidity.
- Unplug the device from the power socket before cleaning and/or disinfecting.
- The device does not generate or receive electromagnetic interferences when operated near other devices; no preventive or corrective action is necessary.
- No precautions are necessary in case of any changes affecting the device performance.
- In addition to the image capturing system, the device includes non electromedical appliances (Personal Computer, monitor, etc.). The stan- dard configuration of the system supplied by Viewlight complies with EN 60601:1 standards (3rd edition), especially as per the requirements in chapter 16 of said standards. In addition to its standard configuration, the system can operate with other appliances (electromedical and not), therefore Viewlight could not verify compliance with the standards of all possible configurations.

THE PERSONAL COMPUTER AND ALL PERIPHERAL DEVICES SHOULD BE PLACED OUTSIDE THE PATIENT AREA





The patient area is the volume defined as shown in the figure, within which the patient may come into contact (intentionally or unintentionally, directly or through contact with the operators) with medical electrical and other devices making up the system

- The configuration verified by Viewlight is the one with the Personal Computer outside of the patient's area.
  - » Any peripheral device (printer, scanner, CD player, etc) connected to the analogical or digital interface of the system must comply with the following standards:
  - » EN: 60950-1 for ITE equipment (safety standards for information technology equipment); or
  - » EN 60601:1 for medical electrical equipment; The peripheral devices must be connected outside the patient's area.
- After connecting all the peripheral devices, the user is responsible for regularly verifying compliance of the electromedical system with EN 60601:1 standards (the specific requirements are reported in chapter 16 of the standards).
- If leakage current values exceed regulatory limits, further safety measures must be adop- ted, as indicated in the EN 60601:1 standards (3rd edition). In this case, the overall system must be powered through an adequate separator or isolation transformer.
- The transformer is absolutely necessary in case the operators cannot easily keep the com- puter and other non-electromedical appliances outside ofthe patients' area.

WARNING!
Only units with Viewlight trademark can be placed and used in the patient's area. The following parts of the system must instead be placed outside the patient's area:

- Computer (desktop or laptop), with any peripheral device (monitor, keyboard, mouse, etc.);
- Printers;
- Other non-electromedical auxiliary devices (supply units/battery chargers, UPS, modem, etc.).

If the system needs to be connected to a computer network (LAN) all the necessary measures must be adopted to prevent transfer of dangerous voltage from remote stations, through the connected cables.
The use of data transfer devices ensuring "GALVANIC ISOLATION" may be neces- sary.

1.4. DISPOSAL AT THE END OF LIFE

According to Directives **2012/19/UE** WEEE and **2011/65/UE** RoHS II on the restriction of hazardous substances in electrical and electronic equipment and on their disposal.
Public authorities adopt adequate measures to make sure that users, distributors and manufacturers contri- bute to the collection of electrical and electronic equipment, setting legal requirements for reusing, recove- ring or recycling said equipment.

The device purchased has been manufactured using special materials and substances. The device may con- tain hazardous substances potentially harmful to the environment or to human health if improperly disposed of into the environment.

WARNING!
The user must take into account the potentially harmful effects to the environment or human health due the improper disposal of the equipment or of parts of it.

To prevent the release of hazardous substances into the environment and to promote conservation of natural resources, the manufacturer, in case the user wishes to dispose of the device used at the end of its useful life, facilitates the possibility of its reuse and the recovery and recycling of the materials contained therein.

The graphic symbol shown in the figure is applied on the equipment's label.

It reminds that all electrical and electronic equipment must be collected and disposed of sepa- rately at their end-of-life.

In the case of disposal of the device, specific provisions of European and national law apply, and provide that:

- the device shall not be disposed of as urban waste, it shall be collected separately, by contacting a company specializing in the disposal of electrical/electronic equipment or the public authorities respon sible for waste management
- in the event that a new piece of equipment is purchased from the same manufacturer to replace an old one placed on the market before 13 August 2005, equivalent and with the same functions of the new equipment, the distributor or manufacturer is legally required to collect the old piece of equipment;
- if the user wants to get rid of a used piece of equipment, placed on the market after 13 August 2005, the distributor or manufacturer is legally required to collect it;
- by joining the specific technological waste disposal consortium, the manufacturer shall take care of the handling, recovery and/or disposal of the old equipment collected, at its own charge;

The manufacturer will provide the users with any information regarding the hazardous substances contained in the device and on the recovery and recycling of said substances, as well as on the possible reuse of the used device.

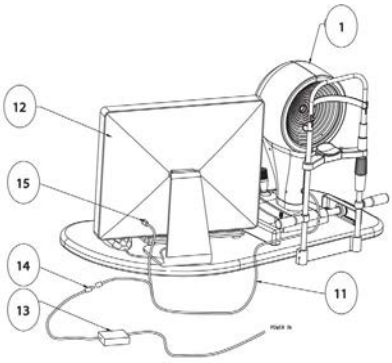
Violations shall be punished by the current legislation with serious administrative sanctions.

For more specific information concerning regulations on the disposal of equipment for countries other than Italy, please, contact your retailer.

2. SUPPLY PACKAGE

The system is composed of the following main units:
topographic unit, designed and manufactured by
Viewlight t, composed of

1. Keratoscope for Sirius system
2.Personal Computer (optional)
3. Power box
4. Phoenix software



Accessories supplied

The system is supplied complete with the accessories listed below:

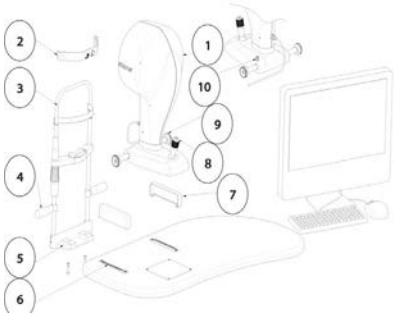
- two guards for the advancement guides
- one protection cover
- one set Allen wrenches
- one pack chin rest papers
- two fuses
- one set of testing spheres

Optional accessories

- Table
- Chinrest
- 230V/230V Isolation transformer, for the use of NON-ELECTROMEDICAL appliances inside the patient's area.
- Motorised adjustable elevating table with telescopic lifter, brand SCHUMO AG, Model TES2 23/TA0113 X20 400238Z

2.1. LEGEND

1) Instrument with Placido's Disk
2) Set of calibration hemispheres
3) Chinrest module
4) Patient's handle
5) Support for chinrest
6) Device slide guides
7) Slide guides cover
8) Joystick with capturing trigger button
9) Wheels
10) Base locking screw
11) Firewire connection cable
12) Personal computer
13) Power supply unit 24V
14) Cable for power supply unit 24V
15) Firewire port

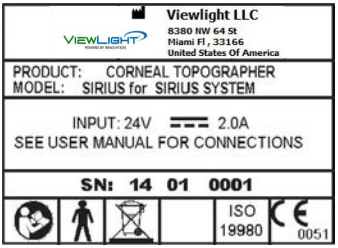


WARNING!
When positioning the system units and con- nection cables, always follow instructions for patient areas (see paragraph 1.3).

2.2. IDENTIFICATION NAMEPLATE

Data reported on the nameplates:

- Manufacturer's name.
- Device name.
- Serial number.
- Month and year of manufacture



2.3. POWER SUPPLY NAMEPLATE

Data reported on the label:

- Manufacturer's name.
- Model of the power supply unit
- Serial number.

3. ROUTINE MAINTENANCE

The system does not require any particular routine maintenance operations by the user.

To clean the external surfaces simply use a cloth slightly dampened with water.

Protection against dust
When not in use, protect the system against dust. Dust accumulating on the device must be regularly remo- ved with a soft cloth or blower.

Other maintenance **operations** (repairs, components replacement, assessment of internal components, etc.)
fall within the exclusive competence of Viewlight Technical Service

WARNING!
Do not use any thinners or solvents.

If the product needs maintenance, contact the Technical Service authorised by Viewlight

4. OPERATING PROCEDURES

a) Enter the Phoenix software; Phoenix's main instructions for use are: a1) Press the new patient button and key in FIRST NAME, LAST NAME, BIRTHDATE and GENDER, (if the patient is already in the database, a query can be launched by keying in the last name in the command line).

b) After a new patient or new exam entry is created, select the instrument of choice. The relating capturing window will open;

c) Have the patient comfortably sit down with his/her chin on the chinrest and the forehead against the forehead rest.;

d) Lift and lower the chinrest using the handle to align the patient's eyes with the central eyepiece of the instrument;

e) Move the Joystick to centre the corneal apex reflex on both images of the video cameras. Click the button on the Joystick to capture the image.

f) It is possible to capture multiple consecutive images

g) The images are automatically saved in the main gallery;

h) During Scheimpflug capturing, double click the selected image for direct access to the maps elaborated;

i) During pupillography, select one of the four possible capturing modes (dynamic, scotopic, photopic, mesopic). Images captured will be saved in the gallery for processing;

j) Optionally adjust focus with the focus adjustment handle;

At this point, the exam is complete.

For further information and access to all image elaborations, please refer to the user manual of the Phoenix software code. 90000015.

WARNING!
To avoid the risk of eletric shock this device must only be connected to a power supply system with protective earthing.

For isolation from the mains (condition of complete safety) the computer power cable must be disconnected.

To turn off the system, simply follow the usual procedure to exit the software, then switch off the computer power switch.

Do not switch off the computer or disconnect the cable between the Computer and the Topographer when the programme is running.

5. TECHNICAL FEATURES

Operation distance	**80 mm**
Number of rings	22
Number of measuring points	21632 on the anterior surface and 16000 for the posterior surface with low-resolution systems 35632 on the anterior surface and 30000 on the posterior surface with high-resolution systems
Number of points analysed	Over 100000
Diameter of the corneal area covered (at 43 D)	0.4 to over 12mm of diameter
Dioptres measuring arc	1 to 100 D
Measurement tolerance	Class “A” per ISO 19980:2005(E)
Power supply	Via external medical power supply unit (Power Supply Unit CA:/DC, “MEAN WELL”)
Model specifications Power Supply Unit	MES50A - 6P1J Input: 100-240 V AC - 50/60 Hz - 1.5 A Output: 24V DC - 2A - 50W max
Power cable technical specifications.	Four-core cable (three cores with earth), conductors minimum cross-section 1 mm^2

Weight	approx. 7 Kg
Dimensions H x W x D	510 x 251 x 320 mm

6. GUIDANCE AND MANUFACTURER'S DECLARATION

6.1. ELECTROMAGNETIC EMISSION

TABLE 1 - Guidance and manufacturer's declaration – electromagnetic emission		
The equipment SIRIUS is intended for use in the electromagnetic environment specified below. The customer or the end user of the SIRIUS should assure that it is used in such an environment.		
Emission test	compliance	Electromagnetic environment - guidance
RF emission – CISPR 11	Group 1	The SIRIUS uses RF energy only for its inter- nal function. Therefore its emissions are very low and are not likely to cause any interferen- ce in nearby electronic equipment
RF emission – CISPR 11	Class B	The SIRIUS is suitable for use in all establish- ments including domestic establishments and those directly connected to the public low voltage power supply network that supplies buildings used for
Harmonic emission IEC 61000-3-2	Class A	The SIRIUS is suitable for use in all establish- ments including domestic establishments and those directly connected to the public low voltage power supply network that supplies buildings used for
Voltage fluctuation/flicker emission IEC 61000-3-3	Complies	The SIRIUS is suitable for use in all establish- ments including domestic establishments and those directly connected to the public low voltage power supply network that supplies buildings used for

6.2. ELECTROMAGNETIC IMMUNITY

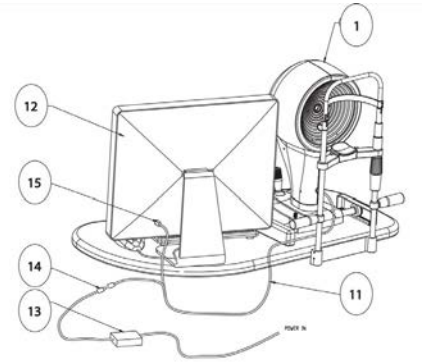
TABLE 2 - Guidance and manufacturer's declaration – electromagnetic immunity			
The equipment SIRIUS is intended for use in the electromagnetic environment specified below. The customer or the end user of the SIRIUS should assure that it is used in such an environment.			
Immunity test	IEC 60601 Test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000- 4-2	±6 KV contact ±8 KV air	±6 KV contact ±8 KV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%
Electrical Fast Transient/Burst IEC 61000-4-4	±2 KV for power supply lines ±1 KV for I/O lines	±2 KV for power supply lines Not applicable	Mains power quality should be that of a typical commercial or hospital environment
Surge IEC 61000-4-5	±1 KV differential mode ±2 KV common mode	±1 KV differential mode ±2 KV common mode	Mains power quality should be that of a typical commercial or hospital environment
Voltage Dips, Short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5% Ut for 0,5 cycle 40% Ut for 5 cycles 70% Ut for 25 cycles <5% Ut for 5 sec	<5% Ut for 0,5 cycle 40% Ut for 5 cycles 70% Ut for 25 cycles <5% Ut for 5 sec	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Sirius requires continued operation during power mains interruptions, it is recommended that the Sirius be powered from an Uninterruptible Power Supply or Battery
Power frequency (50/60Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment

Note: Ut is the AC mains voltage prior to application of the test level

TABLE 3 - Guidance and manufacturer's declaration – electromagnetic immunity			
The equipment SIRIUS is intended for use in the electromagnetic environment specified below. The customer or the end user of the SIRIUS should assure that it is used in such an environment			
Immunity test	IEC 60601 Test level	Compliance level	Electromagnetic environment - guidance
			Portable and mobile RF communication equipment should be used no closer to any part of the Sirius including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.
Conducted RF IEC 61000-4-6	3Vrms 150KHz to 80MHz	3 V rms	Recommended separation distance. d=1,167*sqrt (P)
Radiated RF IEC 61000-4-3	3V/m 80 MHz to 2,5 GHz	3 V/m	d=1,167*sqrt (P) 80 MHz to 800 MHz d=2,333*sqrt(P) 800 MHz to 2,5 GHz Where P is the maximum output power rating of the transmitter in watts(W) according to the transmitter manufacturer and d is the recommended separation in metres (m) Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol: 
Note 1: at 80 MHz and 800 MHz, the higher frequency range applies Note 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			

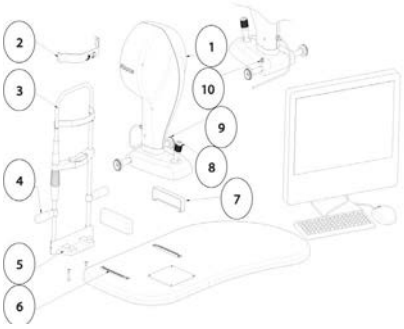
B1. INSTALLATION AND COMMISSIONING

The keratoscope is connected to the computer with its "FIREWIRE" cable (IEEE 1394a or IEEE 1394b tandards) and powered with an external power supply unit. Make sure the electric system power supply voltage matches the voltage indicated on the computer data label. If the voltage does not match contact the technical service or the manufacturer.



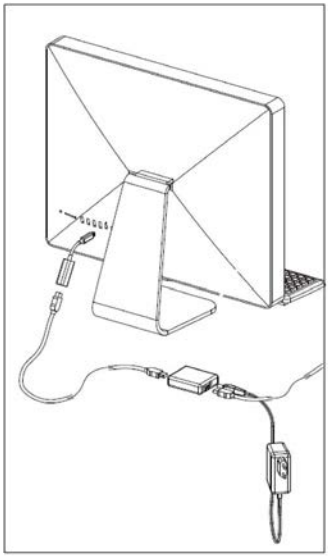
» Make sure the mains voltage matches the voltage indica- ted on the external power supply unit label (AC:/DC) and on the computer. If the voltage does not match, contact the retailer or manufacturer.
» In Italy, the electrical system must meet IEC 64-4 standards or section 710 or the most recent IEC 64-8 standards (electrical systems in medical environment). In case of doubt, contact the installation company and the tech-
nical service.
» Do not use multiple sockets, adapters or extension cables to connect the device plug to the mains socket.
» To disconnect from the power supply, also in case ofemergency, grab the plug of the power cable; do notpull the power cable to unplug the device.

To assemble the device follow the instructions below:
1) Secure the table top to a base; the instrument holder table is below the device ready for assembly - proceed as follows:
a) Position the table on the base plate and insert
the screws supplied;
b) Fix the top to the bottom by tightening the four socket head screws.
2) Unscrew the four socket head screws under the chinrest module. Insert the screws in the chinrest module and align its holes (5) with the holes of the table top. Tighten the screws with the wrench provided with the device.
3) Place the base with orthogonal movements on the slides (6) on top of the instrument holder table; make sure the wheels are aligned (9).
Fix it with the knob (10) at the base to align it correctly.
4) Fix the guards (7) along the slides (6) by inserting the tags into their slots.
5) Connect the computer to the mains. Switch on the computer.
6) If the Phoenix software is not already installed, follow the instructions on the user manual supplied with the software to install it.
7) Make the following connections:
» connect the 24V power supply unit (14) to the main power socket;
» connect the device Firewire cable (11) to the computerthrough the socket (15) and to the power supply unit through the cable (14)
8) Follow the software user manual to install the device driver.
9) The device is ready for use.



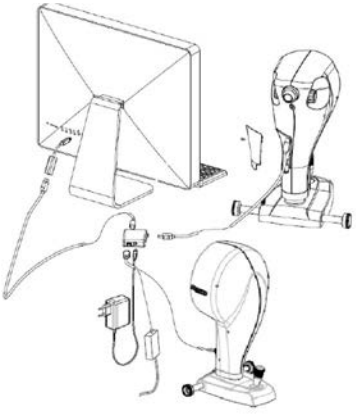
B1.1. INSTALLING SIRIUS ON A PERSONAL COMPUTER (optional) WITH TYPE IEEE1394A (6 PIN) OR IEEE1394B (9 PIN) FIREWIRE CONNECTOR

If SIRIUS is used alone, on a personal computer with type A or B Firewire port, the device can be connected directly to the PC.



B1.2. INSTALLING SIRIUS ON IMAC WITH THUNDERBOLT PORT

In this case, the special adapter provided must be used (Viewlight code: 3201065 - Apple code: D464ZM/A). MAC computers supplied by Viewlight come with the Thunder- bolt adapter as standard equipment. When SIRIUS is connected to the Thunderbolt port it must be powered.
To power SIRIUS use the 9-pin HUB (code: 3020058) and power supply unit 24V, 1.5A (code: 3020070)



B1.3. INSTALLING SIRIUS TOGETHER WITH ANOTHER INSTRUMENT

If SIRIUS must run together with another instrument on the same computer, the two instruments must be connected to a Firewire powered HUB.

NOTE: 9-pin and 6-pin HUBS are available.
9-pin and 6-pin Firewire cables are available.
When placing the order make sure all the connectors of the configuration ordered are of the same type.

POWERD BY INNOVATION

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