

Added Assurance. Every Step of the Way.

Congratulations on advancing your cataract refractive outcomes with the Verion™ Image Guided System.

To complete your diagnostics solution, consider the ORA™ System with VerifEye+™ Technology, an intraoperative aberrometer. Together with the Verion™ Image Guided System, you can account for changing conditions and unexpected variables not detected in pre-op analysis.

Ask your Alcon representative about how the Verion™ Image Guided System and ORA™ System with VerifEye+™ Technology work together to give you added assurance through every step of the procedure.



Technical Specifications

Model	Electrical	Mechanical Characteristics
Verion™ Measurement Module	Power Consumption: Max 30W Frequency: 50-60Hz Supply Voltage: 12V DC /2.5A Provided Power Supply: Meet EN 60601-1:1995/FCC/Medical Device Type B	Dimension: 290 mm x 313 mm x 413 mm Weight: 6.40 kg (14.11 lbs) Touch Screen: Resistive Brightness: 450 cd/m² Resolution: 800 x 600 Expected System Lifetime: 8 years
Verion™ Vision Planner	Power Consumption: Max 120W Frequency: 50-60 Hz Supply Voltage: 19V DC / 6.3A Provided Power Supply: Meet IEC 60601-1:2007/FCC/Medical Device Type B	Dimension: 464 mm x 48 mm x 284 mm (18.27 in x 1.89 in x 11.18 in) Weight: 6.8kg Touch Screen: Capacitive Brightness: 250 cd/m² Resolution: 1366 x 768 Expected System Lifetime: 8 years
Verion™ Digital Marker L	Power Consumption: 100W Line voltage: 100-240 V Frequency: 47-63 Hz Supply voltage: 19V DC/5 A Provided Power Supply: Meet IEC 60601-1:2007/FCC/ Medical Device Type B	Dimension: 396 mm x 48 mm x 245 mm (11.42 in x 12.23 in x 16.26 in) Weight: 4.5 kg (9.94 lbs) Touch Screen: Resistive Brightness: 250 cd/m² Resolution: 1366x 768
Verion™ Digital Marker M	Panel PC Power Consumption: 100W Line voltage: 100-240 V Frequency: 47-63 Hz Supply voltage: 19V DC/5 A Provided Power Supply: Meet IEC 60601-1:2007/FCC/Medical Device Type B Microscope Integrated Display (MID) Power Consumption: 5V / ~ 400mA Display Color: Green	Panel PC Dimension: 396 mm x 48 mm x 245 mm (15.6 in x 1.89 in x 9.65 in) Weight: 4.5 kg (9.94 lbs) Touch Screen: Resistive Brightness: 250 cd/m² Resolution: 1366 x 768 Microscope Integrated Display (MID) MID Beamsplitter ratio: 70:30 Camera resolution: 1280 x 1024 Dimension: 86 mm x 92 mm x 44 mm (l x b x h) Weight: 560 g Resolution of the Integrated Display: 800 x 600 Microscope Connection: Available for Alcon LuxOR, Leica, Moller-Wedel/Haag-Streit Surgical, Takagi, Topcon or Zeiss The Verion™ Digital Marker M and the MID are compatible for use with one of the following ophthalmology microscopes listed below: • Alcon/Endure LuxOR™ Ophthalmic Microscope • Leica: M501/525; M620; M690; M841/842; M844 F20; M844 F40; M820 F; M820 F40; Wild Microscope • Moller-Wedel: Hi-R 900; ALLEGRA 900; Ophthalmic 900 • Zeiss: OPMI Lumera T, Zeiss OPMI Lumera i, Zeiss OPMI Lumera 700, Zeiss OPMI Visu 700, Opmi Visu 140, Opmi Visu 150, OPMI Visu 160, OPMI Visu 200, OPMI MD, OPMI CS • Other Zeiss compatible microscopes, such as Topcon, Takagi etc. The Verion™ Digital Marker M and the MID are intended to be used in combination with one of the following foot pedals: • Delivered standard foot pedal • Alcon Centurion™ Vision System wireless foot pedal (if Verion™ Link is installed)

Verion™ Image Guided System



THE VERION™ IMAGE GUIDED SYSTEM: FLOW GUIDE AND SYSTEM SPECS

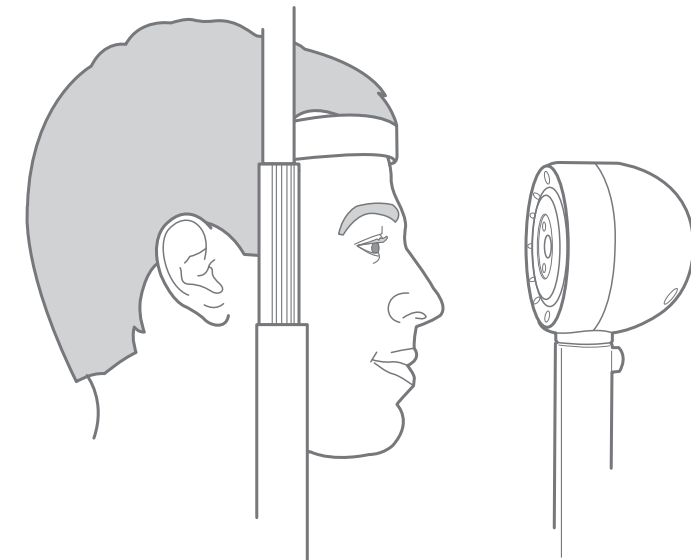
For information about the Verion™ Image Guided System, contact your Alcon representative or visit ImagePlanGuide.com.



Image: Verion™ Reference Unit

Acquiring Critical Data for Your Patient

Because accurate diagnostic measurements are a critical first step of any Verion™ Image Guided System procedure, it is essential that you follow these guidelines:



Plan: Verion™ Reference Unit

Helping Calculate the Right Plan for Your Patient

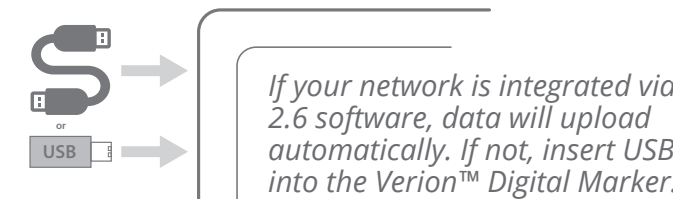
The Verion™ Image Guided System simplifies procedural planning, while transferring the plan, whether through the included USB stick or LAN network, helps reduce the chance of transcription errors:



Guide: Verion™ Digital Marker

Optimizing Your Surgical Plan

The Verion™ Digital Marker L (for the LenSx® Laser) facilitates streaming data entry and pre-positioning of the incision. The Verion™ Digital Marker M (for microscopes) provides tracking overlays through the oculars. Once the patient data is uploaded into the Verion™ Digital Marker, position the patient using the following parameters:

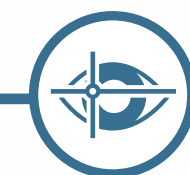


- Patient information
- Patient reference image
- Surgical plan

All data is imported



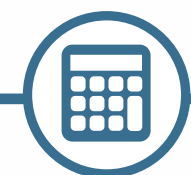
Biometry



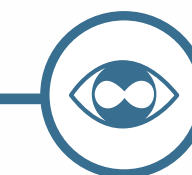
Reference Image



Data Population



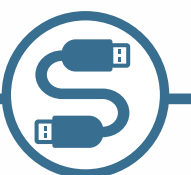
Surgical Planning



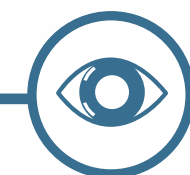
Astigmatism Planning



IOL Selection



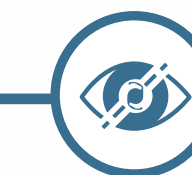
Network



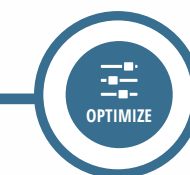
Surgical Incisions



SIA



IOL Positioning



Optimization

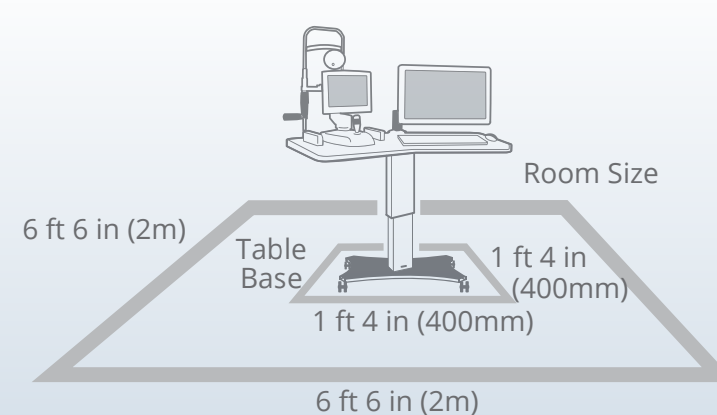
Patient Considerations*

- Wearing contact lenses
- Non-intact cornea
- Fixation problems

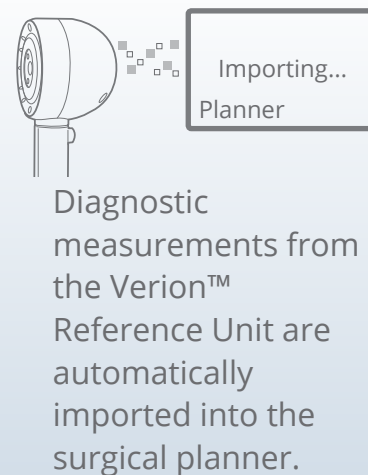
Proper Environment*

- Dimmed lighting
- 10° to 35° Celsius
- 30% to 75% humidity

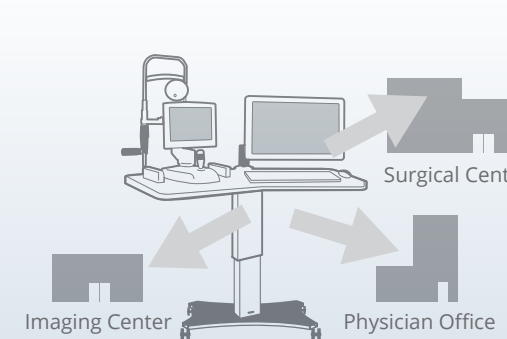
Minimum Footprint*



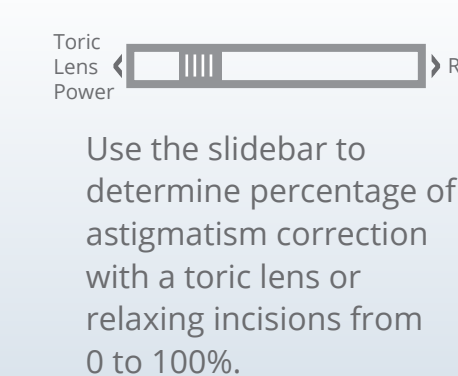
Importing Data



Surgical Planning



Astigmatism Correction



Network Integration

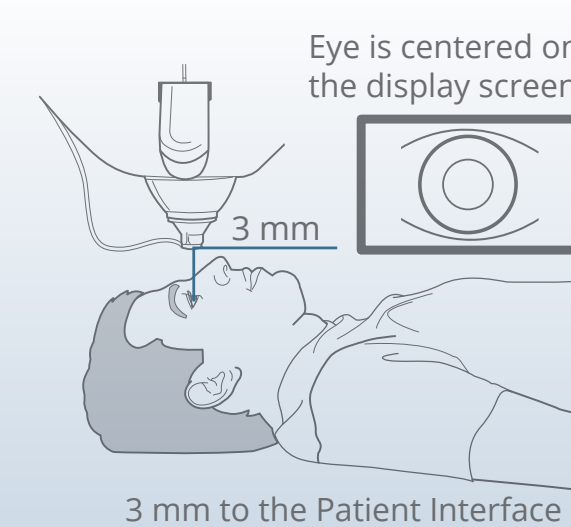
New 2.6 software allows your surgical plan to be accessed by the LAN network and connects directly to each Verion™ system component, reducing your reliance upon USB devices. If you have not already upgraded to the 2.6 software and would like to, please talk with your Alcon representative.

USB Guidelines

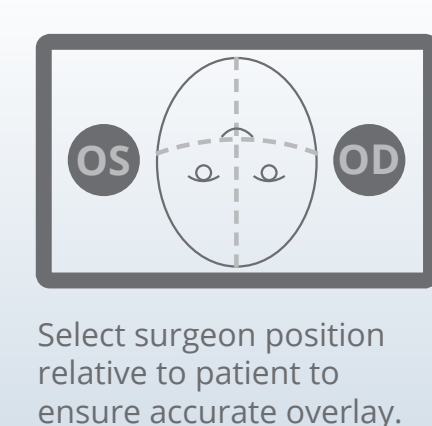
USB is only needed if not using 2.6 software network integration.

Do not store any other data on the USB stick not generated by the Verion™ Image Guided System.

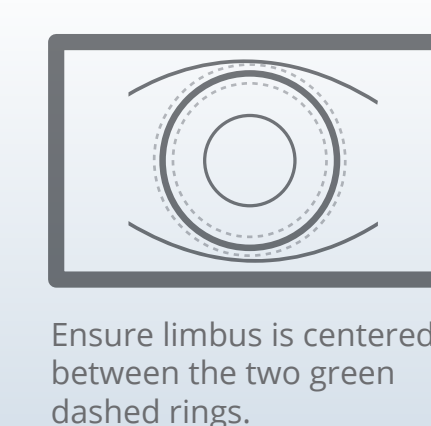
LenSx® Laser Positioning



Surgical Positioning



Microscope Positioning



*ATTENTION: Refer to the user manuals for the Verion™ Reference Unit and the Verion™ Digital Marker for a complete description of proper use and maintenance of these devices, as well as a complete list of contraindications, warnings and precautions.