



MR BLUE™ INFINITE VISION EDITION
Superior quality and accuracy. Free your mind.



DIGITAL ∞
EDGING

MR BLUE™

THE REFERENCE IN EDGING



ESSILOR
INSTRUMENTS

MR BLUE™

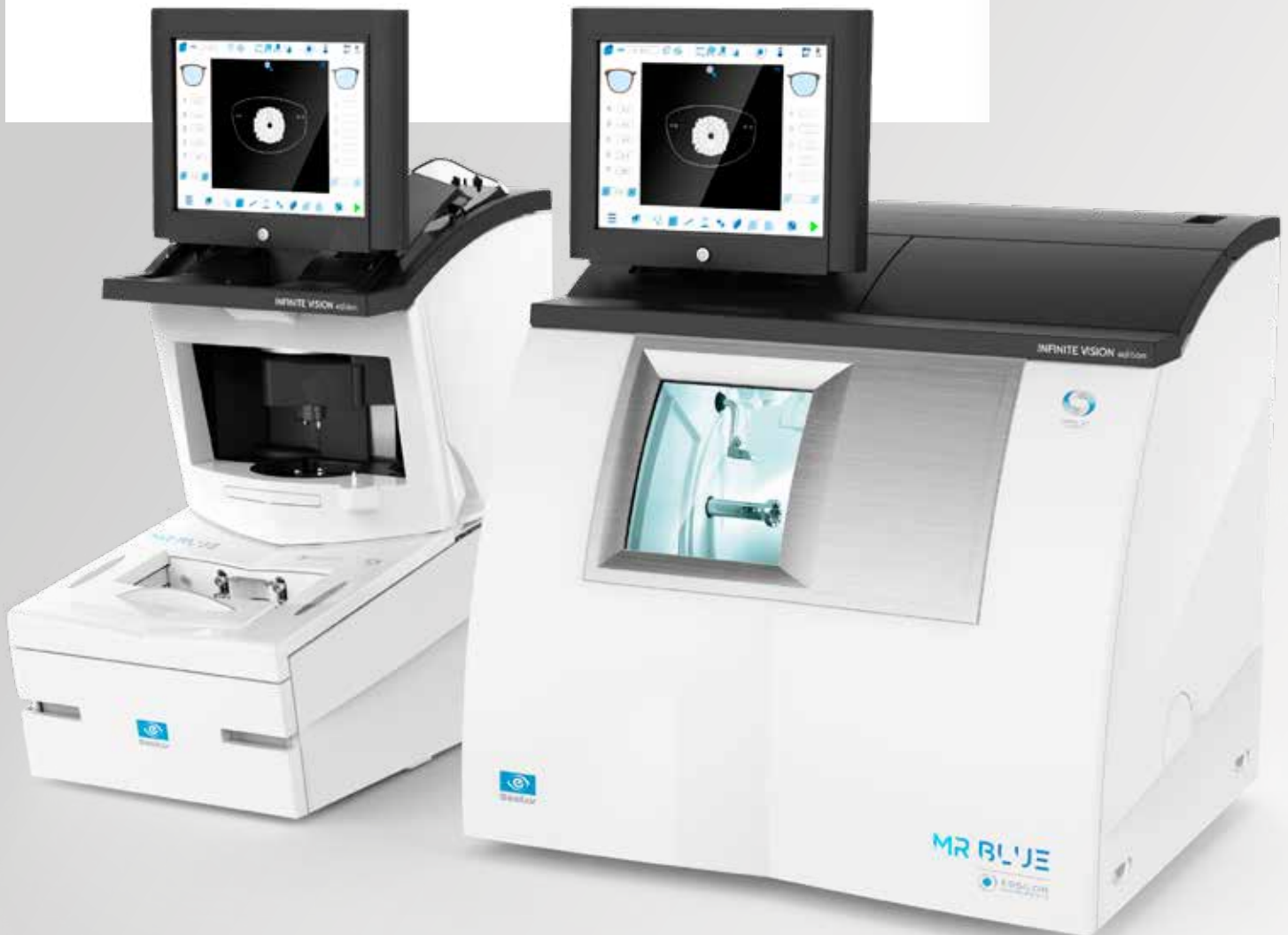
INFINITE VISION EDITION

SUPERIOR QUALITY AND ACCURACY.
FREE YOUR MIND.

When operating your business, everything goes towards one great goal: a truly satisfied customer.

Edging in-house is a way to turn the passion for customer satisfaction into reality. You know you need cutting-edge machines that excel in versatility and reliability and more importantly, accuracy, enabling you to produce mountings that strictly comply with your clients' prescription and fitting data.

Quality and accuracy are what [Mr Blue](#) Infinite Vision edition is all about: further improving reproduction of lens shapes of all types and focusing on axis deviation prevention.



SUPERIOR QUALITY AND ACCURACY

Mr Blue™ Infinite Vision optimizes key functions such as mechanical tracing, optical tracing, and milling to improve the final result for even more types of mountings.



- Automatically displays the lens in the frame axis
 - Axis control after blocking to center lenses with confidence
 - Absolute axis control thanks to milling capability and tools
- NEW**
- Milling mode prioritized, and improved durability of tools
 - Increased repeatability of (mechanically) traced shapes thanks to specific tracing, frame positioning, and holding mode
 - Improved optical tracing to reach even more highly complex lens zones and detect axis of tinted and sun lenses
 - Adapted mechanical tracing mode for frames with soft material
 - Smart recommendation of an alternative roughing mode (“3 stars”) for lenses with deviation risk based on lens cylinder and decentering values
 - Pad positioners to position the block in accordance with the centering data
 - Axis Marking Assistant tool to paint thin, accurate axis lines
 - Supply of new, soft edging blocks for highly specific jobs

VERSATILITY WITH PERFORMANCE

Made to suit every groove profile and ensure remarkable aesthetics for all mountings, this versatile edging system has a comprehensive range of bevels and finishes, enabling customized adjustments.

- All lens materials
- Bevel / Groove and Drill (up to 30° tilt) / Mixed finishes
- Specific bevels: asymmetric bevel and mini bevel (Fit 4 frame 2.0), step bevel with constant adjustments in shapes
- Flat / Polish / Chamfering
- Wrap around frames and highly-curved lenses: 3D binocular tracing up to base 9, adjustment of centering data based on the frame's 3D parameters (Full High Curve)
- Personalized lens engraving (M'Eye Sign™)
- Creative shapes edging capability (M'Eye Touch™)



AUTOMATION AND CONVENIENCE

This is an edging system that really partners with you, eliminating unnecessary little steps, managing daily jobs more efficiently, and reflecting who you are with its unique interface and modern 'silver metallic' design.

- Ergonomic 'head-up' design
- Fully-automatic centering and blocking
- Automatic detection of drilling holes
- Brush-less engine for limited noise
- Touchable and 45° tilt-able 10" screen
- Edging blocks and pads dispensers
- Close-to-hand built-in storage for accessories
- Essibox (optional): remote maintenance, software update, jobs management

NEW

- Totally modernized interface
- Quick and modern starting of the machines

FUNCTIONS

Fully automatic centering and blocking	✓
3D binocular tracing up to base 9 (Full High Curve™)	✓
Adjustment of centering data based on the frame's 3D parameters	✓
Automatic drilling holes detection	✓
Bevel / Flat / Polish	
Grooving / Drilling / Chamfering	
Mixed finishes	
Specific bevels : asymmetric / mini / step	
Roughing by milling (axis control)	✓
Three stars milling mode NEW	✓
Personalized engraving (M'Eye Sign™)	
Creative shapes (M'Eye Touch™)	
Touchable and tilt-able screen	✓
Remote maintenance & software update	✓
Jobs management	✓

MR BLUE

	TRACING-CENTERING-BLOCKING UNIT	EDGING UNIT
Dimensions	L 12.6 D 20.5 H 27.6 in	L 22.4 D 19.3 H 27.6 in
Weight	55 lb	150 lb
Power consumption	250 W	2000 W
Power supply voltage	240-100 V ~ 60 / 50 Hz 5-3 A	220-240 V ~ 50 / 60 Hz 10 A 100-120 V ~ 50 / 60 Hz 15 A

CONDITIONS

- Mr Blue™ Infinite Vision Edition is an edging system: the Mr Blue Infinite Vision Edition tracer cannot be sold separately from the Mr Blue Infinite Vision Edition edger, and vice-versa.
- Mr Blue Infinite Vision edition system is available in three wheels or four wheels (including a mineral lenses wheel).
- Mr Blue Infinite Vision Edition features the "M'Eye Sign™" box to process personalized engraving and creative shapes.
- An ESSIBOX™ for Essilor Instruments edgers is recommended to achieve fully-optimized use of all features from Mr Blue Infinite Vision Edition.

As improvements are made, these specifications are not contractually binding and may be modified without prior notice.
Mr Blue™, M'Eye Sign™ and M'Eye Touch™ are trademarks of Essilor International.

