

“ My profession requires  
a new generation of  
visual screening devices ”



VISIOMART™

SEEING THE WORLD YOUR WAY



# YOUR PROFESSION HAS EVOLVED SO HAVE OUR SCREENING SOLUTIONS



## VISIONSMART™

**A WORLD LEADER IN VISUAL CORRECTION,  
ESSILOR IS AN EXPERT IN ALL FIELDS  
OF VISION.**

To design a new visual screening solution that meets your expectations perfectly, Essilor engineers met with doctors and studied their latest requirements. VISIONSMART puts next generation, fully digital, visual screening technology at your fingertips to enable you to perform and assess all types of examinations on a user-friendly interface.

## 3 SOLUTIONS FOR UNIQUE WAYS OF OPERATING



VISIONSMART™  
elite

The most comprehensive solution provided by a touchscreen tablet for maximum user-friendliness, connectivity, freedom and customisation.

VISIONSMART™  
PC

The solution for those wishing to manage the screening testing process through a computer.

VISIONSMART™  
classic

The solution that offers autonomous equipment for those working in the field of preventative medicine.



## + EFFICIENCY



### BECAUSE YOUR TIME IS PRECIOUS

With VISIOSMART, tests are instantly displayed and transition seamlessly to optimise your workflow and productivity. The user-friendly VISIOSMART interface is so intuitive that it is sure to save you time, especially thanks to its four pre-programmed test protocols.



### BECAUSE INCREASING YOUR PRODUCTIVITY MATTERS

Thanks to its voice mode you can automatically carry out comprehensive test protocols. Text-To-Speech technology guides patients through the test, freeing you from repetitive tasks.

### BECAUSE CUSTOMISING YOUR TESTS SHOULD BE QUICK

With VISIOSMART, creating your test protocols is simple. Adapt your tests for your patients, the nature of their work and their working environment





## + PRECISION

### BECAUSE YOU DESERVE TOP QUALITY

VISIOSMART is ergonomically designed to ensure the patient adopts the best posture, and has a mask that is suitable for everyone. In addition, it provides a constant and uniform luminance level in accordance with the relevant standards. With VISIOSMART the test environment and conditions are optimally controlled for reliable and accurate eye examinations.



### BECAUSE YOU NEED A RANGE OF RECOGNISED TESTS

The VISIOSMART test range is designed to fit to all of your needs, including visual acuity measurement, hyperopia screening, perception of colors and contrasts, and binocular vision tests. All of these tests are based on recognized models and approved by the best scientific experts.



## + OPPORTUNITIES



### BECAUSE YOU WORK WITH CONNECTED DEVICES

Export test results to the patient's records at the click of a button, thanks to the integrated interface.

### BECAUSE YOU FREQUENTLY DELEGATE TASKS TO OTHERS

With pre-programmed tests and a user-friendly interface, VISIOSMART makes it easy for you to delegate screening tasks to colleagues.



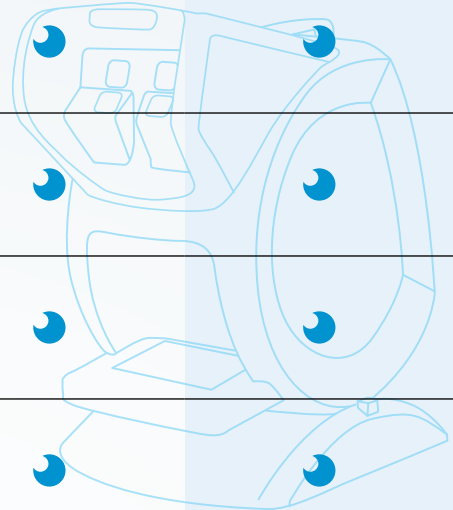
### BECAUSE ADAPTING TO FOREIGN LANGUAGES IS A NECESSITY

VISIOSMART's voice mode is available in a range of languages, so you can easily adapt your test to the patient's needs.

### BECAUSE YOU NEED TO EXPECT THE UNEXPECTED

VISIOSMART is designed to adapt to any changes within your organization.

<p><b>PRELIMINARY TESTS</b></p> <p>Loss of accommodation Visual acuity: letters/numbers/Landolts/Snellen/Raskin Logarithmic/stereoscopic scales</p>	●	●	●
<p><b>REFRACTIVE TESTS</b></p> <p>Red/Green Astigmatism Latent hyperopia</p>	●	●	●
<p><b>NON-REFRACTIVE TESTS</b></p> <p>Colours Contrast sensitivity Horizontal peripheral field of vision</p>	●	●	●
<p><b>DISTANCES</b></p> <p>Distance vision at 6m Intermediate vision at 67cm Near vision at 40cm</p>	●	●	●
<p><b>COMPLEMENTARY TESTS WITH ENLARGED VISUALS</b></p>	●		
<p><b>TEST PROTOCOLS</b></p> <p>4 built-in standard protocols Customizable Automatic mode with Text-To-Speech technology</p>	● ● ●	● ● Optional automatic mode	●
<p><b>CONNECTIVITY</b></p> <p>Data backup Data transfer to your management software</p>	● ●	● ●	
<p><b>ONLINE HELP</b></p>	●	●	●



<b>Horizontal field of vision</b>	60°, 70°, 80°, 90°, 100° and nasal field
<b>Brightness system</b>	High-resolution screen Test luminance (in accordance with ISO 8596 regulations): 200cd/m <sup>2</sup>
<b>Dimensions and weight of the device</b>	L: 290mm X H: 450mm X W: 400mm - 5,5kg
<b>Supply voltage</b>	100 - 240V/50 - 60Hz
<b>Electricity consumption</b>	50W

**ACCESSORIES\*\***

- Protective cover
- Trolley-type travel case (optional)
- Supplementary remote control (optional)
- Headset (optional)

Because improvement is our main objective, these specifications are non-binding and are subject to change without prior notice. Images are also non-binding and are subject to change. Visionsmart™ is a registered trademark of Essilor International.

**YOUR CONTACT**



ESSILOR INTERNATIONAL  
Screening Instruments  
64 avenue Aubert - 94306 Vincennes Cedex  
Tel. : +33 1 72 94 71 00  
www.essilor-instruments.com