

# AUTOMATIC SCREENING SOLUTION TO STREAMLINE YOUR PRACTICE

New-generation wavefront aberrometer for a complete anterior chamber analysis and visual needs assessment

**T**he WAM700+ wavefront aberrometer is a very fast, effective, and space-saving fully automatic screening solution. This compact instrument can replace several other screening devices or extend the capability of your existing equipment. WAM700+ has a built-in, high-speed computer and a responsive touch screen for training and usage.

## DELEGATION

A successful medical practice is run by a team. WAM700+ gives you the chance to let your technician do the data collection. We understand that efficiency is key to both the patient and the medical practice. This instrument will enhance your practice and interaction with your patients.

## 7 TESTS IN 90 SECONDS

Using advanced tracking technology, WAM700+ can process seven detailed and accurate tests in 90 seconds for both eyes: aberrometry, pachymetry, tonometry, topography, objective refraction and keratometry, pupillometry, and retroillumination. WAM700+ simplifies the screening of patients' eye wellness for conditions, including cataract, glaucoma, and keratoconus.

## SUMMARY OF RESULTS

You will get PD values, refraction



values for day and night, topographic maps as well as keratometry values, a Scheimpflug image with a central thickness value and intra-ocular pressure with compensation. Wavefront aberrometry allows the practitioner to understand what is causing poor ocular vision. WAM700+ also provides an accurate autorefraction that results in less time needed on the phoropter. By using a Shack-Hartmann device technology and high-speed calculations, you can easily demonstrate how the vision is affected under different lighting conditions in the environment.

For cataract screening, WAM700+ has a crystalline lens retro illumination feature. The corneal diagnostics feature uses 24 placido ring topography to analyze the corneal surface, with up to 100,000 points to give accurate topography and keratometry information. For glaucoma evaluation, WAM700+ has integrated an NCT device. A simple soft-air puff can provide important information about IOP. In combination with non-contact pachymetry, the IOP

is automatically compensated for an accurate value. The latest technology in pachymetry allows WAM700+ to scan a view of the corneal thickness and anterior chamber. Automatically, the corneal thickness, irido angles, anterior chamber height, volume, and Kappa angle are obtained.

## IDEAL USAGE

Whether you are consolidating many pieces of equipment, seeking quick and efficient screening, adding a new pretest area, or needing to save space, WAM700+ helps you streamline your practice to be more efficient and effective. WAM700+ is the gateway to your practice to set you apart.

## "WOW" FACTOR

An optometrist says it best: "This instrument is great! By doing seven different measurements within two minutes per eye, it is a time saver and money generator! My staff loves the ease of this machine. I like the data it provides without having to use multiple different devices and the patients are impressed with the technology." ■

WAM700+ is available through Essilor Instruments. For more information, visit [EssilorInstrumentsusa.com](http://EssilorInstrumentsusa.com).



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