Öphthalmologist

Discover the new tearcheck[®] from ESW Vision, a revolution in Dry Eye Analysis.



tearcheck[®] from ESW Vision provides innovative, quick and fully-automatic dry eye screening and analysis with 9 tests in just 10 minutes!

tearcheck[®] offers a comprehensive set of dry eye diagnostic tests in a quick, easy-to-handle, and visual manner that both practitioners and patients can appreciate. tearcheck[®] carries out an interactive OSDI questionnaire for eye fitness, Non-Invasive Breakup Time (NIBUT) testing, meibography in both 2D and 3D, abortive blinking testing, visualization of ocular vessels for eye redness testing, enlarged image capture for possible signs of demodex presence, and tear meniscus height evaluation. tearcheck[®] also performs two new patented tests: Tear Film Stability

Evaluation (TFSE[®]) and Ocular Surface Inflammatory Evaluation (OSIE®).

tearcheck[®] comes completely equipped on a medical-grade table and is fully installed with a PC inside, which allows flexible, stand-alone use and no external connection required. Results of examinations can be reported immediately to be either shown directly to the patient on the tablet, sent wirelessly to the printer, or exported via USB connection.

tearcheck[®] achieves high quality results with high accuracy thanks to a fully automatic analysis and high-speed imaging.

Combining the latest evaluation standards for dry eye, tearcheck $^{\mathbb{R}}$ is all the needed innovations bundled in one breakthrough device.

- **→** More information
- **→ YouTube Video**

Company Information



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E-Swin was founded in 2007 in Houdan - 60 km from Paris - and is a leading French company in the development and manufacturing of ISO-certified, high-tech medical grade products, registered and available in more than 50 countries worldwide. E-Swin Group headquarters is located in Houdan (France), with export offices in Sydney (Australia), Linz (Austria) and New York (USA). Established in 2017 as part of E-Swin Group, ESW Vision is unique in offering cross-industry dry eye solutions in optometry and ophthalmology. ESW Vision provides complete dry eye management equipment to diagnose (tearcheck®) and to treat (E-Eye/tearstim®) dry eyes.

Product Profiles

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