

# 1. ARK-F Auto Ref/Keratometer

## NIDEK Co. Ltd. / Poland Optical Sp. z o.o.

NIDEK ARK-F Auto Ref/Keratometer offers fully automatic measurement. The camera automatically detects the position of the eyes and starts the measurement, whereas gentle voice guidance facilitates the smooth measurement process without the need for the operator. ARK-F in addition to the standard examination of refraction and curvature of the cornea has other functions, such as AUTOFOGGING that minimizes accommodation during the examination as well as accommodation measurement and the Recall function for instant comparison of vision with glasses and without correction. Additional clinical functions, such as the retroillumination image and NIDEK cataract indicators, enable the observation of the opacity of the visual system and help in the assessment of cataract progress during refraction testing.



# 2. Vision-R 800 phoropter

#### Essilor International / ESSILOR POLONIA Sp. z o. o

With VISION-R 800, you enter in a new era of refraction: the phoropter's continuous power changes make refraction more precise and easier to perform, resulting in more accurate prescriptions for patients. Help your patients to discover the full potential of their vision!



Glasson Sp. j. / GLASSON R. Żak, A. Duraj, M. Dębski Sp. j.

Glasson is a software, which assists key processes that take place every day in every optical store. It is the only system in the world that includes a search engine and price comparison engine for lenses that replace tedious searching in paper catalogues. With a consistent database for 12,000 spectacle lenses, we offer search and comparison of products from among 9 million possible combinations. Search results available in 0.2 seconds! This search engine is an innovation on a global scale!





# 4. Collection of NanoCLIP eyewear frames

# Grand Vision Optics Ver Sport, S.L. / OPTYKA BRENK s.c.

The NanoCLIP collection was created to prevent the exclusion of children from any activities due to a visual impairment. Children try to discover the world around them in all possible ways. With NanoCLIP they can do it without restrictions. These frames combine features of corrective, sports, sun and screen protection eyewear frames. The innovative Siliflex™ material and special hinges make the NanoCLIP frames light, unbreakable and resistant to all adventures experienced by playful children.



#### 5. PROGRESSIVE SENSEO LENSES

## JZO SA

Senseo - discover the sense of dynamic vision! This modern design is recommended for users of progressive glasses, expecting comfortable vision at all distances, high aesthetics of glasses (much thinner lenses - a particularly important aspect in case of large vision defects; various fashionable shapes for demanding customers) and easy adaptation. Lenses may be personalized according to the individual parameters of users.



#### 6. Shamir Autograph Intelligence ™

# Shamir Optical Ltd / SHAMIR POLSKA Sp. z o.o.

Autograph Intelligence™ is the first lens design incorporating elements of Artificial Intelligence, based on big data and using the cutting-edge technologies. This is the most advanced and top-class progressive lens by Shamir, which introduces a new quality in optics: it matches a person's visual age with his/her individual needs. The lens provides the highest quality of visual impressions in all zones and the appropriate power profile for eyesight of users all ages.



#### 7. AVA lens

#### Essilor International / ESSILOR POLONIA Sp. z o.o.

Essilor® AVA™ is a breakthrough solution for high precision vision based on refraction technology and offering prescription accuracy within 0.01 D, which is integrated with the Essilor® premium lenses (Varilux and Eyezen), creating a perfect solution for the 21st century.



### 8. MiYOSMART spectacle lenses

#### **HOYA LENS POLAND Sp. z o.o**

MiyoSmart is an innovative spectacle lens for myopia control in children in a safe, easy, effective and non-invasive way. With the revolutionary D.I.M.S. technology (Defocus Incorporated Multiple Segments) MiYOSMART lenses slow down myopia progression by 60% compared to standard single vision lenses. We believe that combining the breakthrough MiYOSMART lenses with raised awareness of doctors and the public in the field of combating the increasing problem of myopia in children, may limit its development and ensure the well-being of young patients.

