

Celebrating  
thirty years of  
continuous innovation

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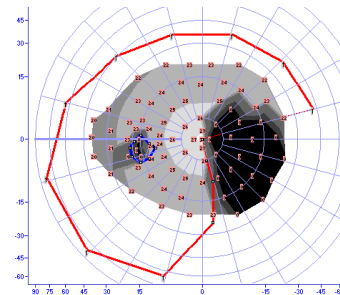
1986

First product of Metrovision: the **Vision Monitor (Moniteur Ophtalmologique)**: first instrument to provide full-field visual perimetry and ganzfeld visual electrophysiology  
**Patent US 4.626090**



1988

Introduction of **Mixed perimetry** combining the evaluation of the peripheral field with kinetic perimetry and of the central field with static perimetry



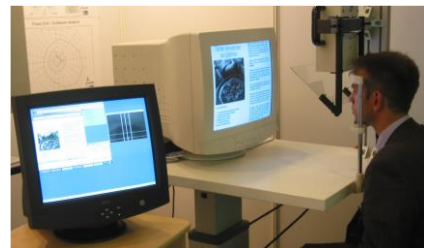
1990

New tests for **pediatric ophthalmology**:  
 MonBaby flash stimulator  
 Baby vision test  
 Steady state VEP



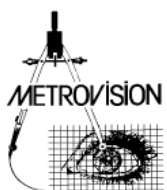
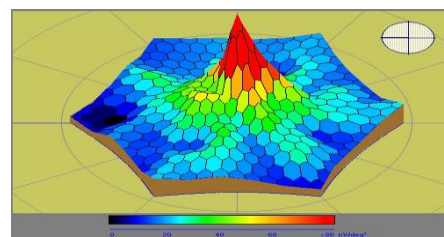
1995

First applications in ophthalmology of **Video-oculography**, a new technique for recording eye movements based on image processing technology. Application for fixation monitoring, measurement of pupil size, evaluation of eye gaze strategy and of eye movements (pursuits, saccades, ...)  
**Patent EP0237554B1**



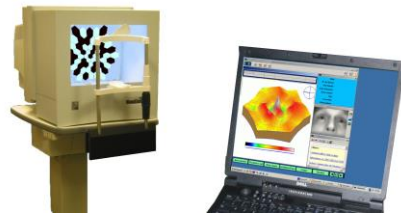
2000

**Multifocal electroretinography**, a new technology for mapping the electric activity of the retina



**2002**

**MonPack** stimulator, first instrument combining multifocal, pattern and ganzfeld flash stimulations for ERG and VEP in one compact unit



**2006**

Introduction of **MonColor** high luminance 5 colors ganzfeld stimulator for advanced electro-retinography



**2007**

**MonCv3**, first multifunction instrument combining in one single unit central visual field, motion perimetry and new tests for visual aptitude, Contrast sensitivity, Glare, Attention visual field



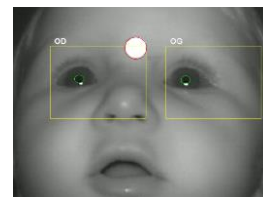
**2012**

Introduction of **MonPackONE** with luminance controlled LCD – LED technology  
**Patent FR2973630**



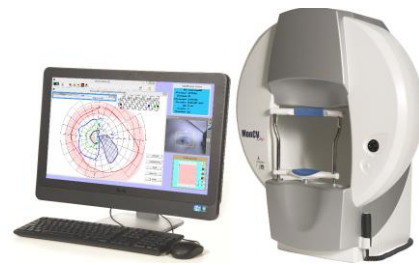
**2014**

New video eye tracker. First technology to allow binocular recording of eye movements with extended range in eccentricity. Applications for the measurement of saccades, pursuits, nystagmus, eye gaze strategy and evaluation of vision in young children.



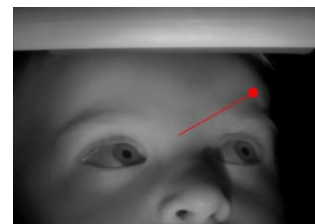
2015

Introduction of **MonCvONE**:  
first perimeter to combine automated static perimetry with a truly interactive Goldmann emulation mode allowing the tests of those 20 to 30% patients who cannot perform or are no reliable with automated perimeters



2016

Introduction of **binocular video imaging** for MonCvONE.  
MonCvONE is the first perimeter on the market to allow true binocular visual field tests: tests for drivers or visual aptitudes, tests of diplopia, visual field test in young infants...

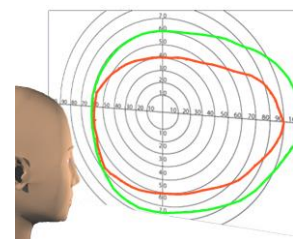


Patent pending PCT/EP/2015/059428

2017

**MonCvONE-CR**: version of MonCvONE for clinical research including:

- ultra wide field perimetry (UWFP)
- dark adapted chromatic perimetry
- FST test (full field stimulus threshold)
- dark adaptometry
- chromatic pupillometry



2018

Introduction of large field correction of refraction with magnetic attachment that eliminates the lens rim artifact in visual field and multifocal ERG exams



2019

Introduction of synchronized Video-Oculography monitoring during all exams requiring fixation (perimetry, dark adaptometry, Multifocal ERG). It provides a quantification of fixation stability (BCEA), pupil fluctuations, blinks...

