SmartCam is a wireless infrared camera that can be used to diagnose and rehabilitate balance disorders.

KEY BENEFITS

This medical device can provide vestibular information thanks to:

• **wireless communication with the software** (on iPad or PC)

• **automatic pupil detection**

• **integrated motion sensors**

• **integrated fixation light**

• **reversible monocular camera** that can be used on both eyes

• **ball-and-socket mounted camera** (enabling inter pupillary distance adjustment)

Thanks to its integrated software, the SmartCam camera will be able to meet future needs.

SmartCam enables you to start with a simple **Video Frenzel system** (NystaLab) and then to **evolve** towards a **Videonystagmography system** (VNG Ulmer or D-VNS) by adding new functions to the **same camera**.

SmartCam with Goggles Flex

SmartCam with Xpress mask

DISPOSABLES:

Two types of masks/goggles to choose from:

• **Xpress mask** is made with a lightweight rubber and an adjustable elastic strap. It's easy to clean after each use and is convenient for a busy daily practice. The camera and the eye occluder fasten themselves magnetically to the mask.

• **Goggles Flex** are equipped with foams that make them light and comfortable for the patient. They can be adjusted due to the different sizes of the nose bridge and the elastic strap. The camera and the eye occluder are fastened mechanically to the goggles.

CONNECTIVITY:

• Available on iPad and PC for NystaLab system
• Available on PC for VNG Ulmer system
• Available on PC for D-VNS system

RELATED PRODUCTS:

• **Video Frenzel system (NystaLab)** functions on iPad or PC to observe eye movements. The audio and video recording as well as the nystagmus measures are available options.

• **Complete VNG system** (see VNG Ulmer brochure for more details) functions on PC and uses Dr.Ulmer's analysis of eye movement in real time.

• **D-VNS system** designed for physiotherapy and available on PC.

SYNAPSYS
BRIDGING BALANCE CARE