



SYNAPSYS VIDEO-SCOPE

VIDEO-FRENZEL SYSTEM

DESCRIPTION

SYNAPSYS Video-Scope is the Synapsys line of Video-Frenzel systems, dedicated to the observation of ocular movements, whether nystagmus is spontaneous or induced by stimulation.

Video-Scope is available in two versions: E-Scope (wired) and Nystalab (wireless).

Users looking for a wireless solution can also choose between two models of goggles: **Goggles Flex** (more flexible and adaptable to any face shape) or **Xpress mask** (more reliable for intensive use and easier to clean).

TECHNICAL SPECIFICATIONS

- Wireless Camera with Goggle Flex



- **Battery:** 3,7 V, 1200 mAh
- **Battery life:** 3 hrs continuous operation at 25°C
- **Resolution:** 640 px (H) x 480 px (V)
- **Consumption:** 300 mA
- **Field of view:** 100° (H) x 55° (V)
- **Image framerate:** 30 fps
- **Weight (without battery):** 70 g
- **Material:** plastic with foam cushions, biocompatible, hypoallergenic, phthalates free
- **Occluder:** with mechanical closure

- Wireless Camera with Xpress mask



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- **Wired VNS4X camera with Goggle Flex**



- **Power supply:** 12 V DC
 - **Definition:** 744 px x 480 px (Horizontal x Vertical)
 - **Consumption:** 315 mA
 - **Cable length:** 4.5 m
 - **Field of view:** 100° x 55° (Horizontal x Vertical)
 - **Sampling rate:** 25 Hz
 - **Weight:** 150 g (without cable)
 - **Material:** plastic with foam cushions, biocompatible, hypoallergenic, phthalates free
 - **Occluder:** with mechanical closure
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VIDEO-SCOPE FEATURES

Video recording of eye image with or without environmental image

Display of eye image or output video on secondary screen

Video replay and extraction

Possibility of upgrading to SYNAPSYS VNG

COMPUTER INTERFACE

Compatible software: Inventis Maestro

Minimum requirements: refer to Maestro software specifications

PRODUCT CODES

11961: SYNAPSYS Video-Scope with USB wired camera

11447: SYNAPSYS Video-Scope with wireless camera and Flex goggles

11447-XPR: SYNAPSYS Video-Scope with wireless camera and Xpress goggles

OPTIONAL PARTS

11963: Additional wireless camera

11013: Additional wired VNS4X camera

DISPOSABLES AND CONSUMABLES

10886: Disposable goggles kit (goggles + 5 sets of disposable foam cushions)

10887: 5 sets of disposable foam cushions (foam alone without goggles)

11844: Xpress mask (Rubber contour mask + Strap band)