



DIAGNOSIS - REHABILITATION

SmartCam

TECHNICAL SHEET

CONNECTIVITY:

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

STANDARDS:

- Class IIa medical device (Directive 93/42/EEC)
- EN 60601-1 / EN 60601-1-2

CERTIFICATIONS:

- EC Certification
- FDA approved

INCLUDED PARTS:

- 1 SmartCam camera (or 2 if binocular system)
- 1 Xpress Mask or 1 Goggles Flex
- 1 battery charger (4 slots)
- 1 power supply box
- 1 power supply cord
- 3 batteries
- 1 Wi-Fi amplifier
- 1 software CD (except for iPad use: app on Apple Store)
- 1 router
- 1 user manual

ADDITIONAL EQUIPMENT:

- VNG Ulmer (vidéonystagmography)
- D-VNS (vidéonystagmography)
- NystaLab (video frenzel)

OPTIONS:

- Xpress Mask
- Goggles Flex
- Binocular mode

MINIMUM COMPUTER REQUIREMENTS:

Use with NystaLab system on iPad:

- iOS 8.1 minimum
- Wi-Fi connectivity available
- Wi-fi 5Ghz connection required

Use with NystaLab system on PC:

- Windows 7 pro (32 or 64 bits)
- Windows 8.1 pro (64 bits)
- Windows 10 pro (32 or 64 bits)
- Wi-Fi connectivity available
- Wi-fi 5Ghz connection required

Use with VNG Ulmer system on PC:

- Windows 7 pro (32 or 64 bits)
- Windows 8.1 pro (64 bits)
- Windows 10 pro (32 or 64 bits)
- Wi-Fi connectivity available
- Wi-fi 5Ghz connection required
- Intel processor I5-xxx (3rd generation)
- 300 Gb of free space on hard disk
- 4 Gb RAM
- Graphic card with dedicated memory - NVIDIA or AMD RADEON type (minimum 2 video output to enable extended mode (dual view))

Use with D-VNS system on PC:

- Windows 7 pro (32 or 64 bits)
- Windows 8.1 pro (64 bits)
- Windows 10 pro (32 or 64 bits)
- Wi-Fi connectivity available
- Wi-fi 5Ghz connection required
- Intel processor I5-xxx (3rd generation)
- 300 Gb of free space on hard disk
- 4 Gb RAM
- Graphic card with dedicated memory - NVIDIA or AMD RADEON type

TECHNICAL SPECIFICATIONS:

Power supply	Batteries Li-Ion 3.7V - 1130 mAh
Resolution	H : 744 px V : 480 px
Lens	4.3 mm
Built-in fixation light	yes
Power consumption	300 mA
Battery life	4 hours continued use
Battery charge time	About 4 hours / battery
Sample rate	25 Hz