

RealEyes XDVR™

Video Goggles

WE'VE ADDED A NEW TWIST TO OUR RELIABLE AND POPULAR REALEYES VIDEO GOGGLES. WE CALL IT **REALEYES XDVR** AND IT IS DESIGNED TO BE COMPATIBLE WITH ANY LAPTOP PC PORTS RUNNING IN A WINDOWS XP ENVIRONMENT.



WHAT'S INCLUDED

REALEYES XDVR DIGITAL BINOCULAR GOGGLES

WE HAVE CAPITALIZED ON FIREWIRE® TECHNOLOGY SO THIS SYSTEM WILL BE COMPATIBLE WITH LAPTOP PC'S WORLDWIDE

REALEYES XDVR DIGITAL VIDEO SOFTWARE

RESPONDING TO CUSTOMER REQUESTS, WE'VE WRITTEN SPECIAL SOFTWARE FOR THIS PRODUCT TO ALLOW YOU TO INPUT PATIENT DEMOGRAPHICS, COMPLETE NYSTAGMUS TESTING PROTOCOLS TO DIGITALLY RECORD EYE MOVEMENT VIDEOS.

REALEYES XDVR FOUR BUTTON REMOTE

THE FOUR BUTTON REMOTE ALLOWS YOU TO CENTER THE EYES ON THE SCREEN WITH A SINGLE CLICK OF A BUTTON WHILE OTHER BUTTONS ALLOW YOU TO PROGRESS THROUGH THE NYSTAGMUS TESTS WITHOUT RETURNING TO THE KEYBOARD TO MOVE FROM TEST TO TEST.

REALEYES XDVR BINOCULAR GOGGLES

The innovative binocular design of the goggles includes the following key features:

- Full field of view with a minimum +/- 45 degrees horizontal and +20, -25 degrees vertical
- Integrated external focus knob and fixation lights
- Comfortable, light-tight and easy to clean goggle
- Goggle weight 10.5 oz. with cover
- Designed to utilize FireWire® cameras with one click centering.



GOGGLES WITH COVER REMOVED



Providing Insight

into the Complexity of the Balance System.

REALEYES XDVR MONOCULAR GOGGLE AND USB 2.0 CAMERA

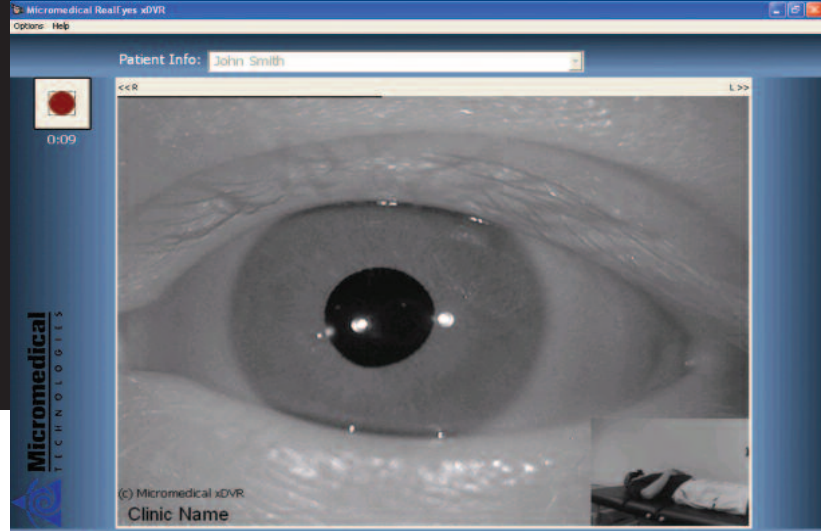
RealEyes XDVR utilizes Micromedical's single camera goggle.

The ball and socket camera to mask interface allows the flexibility to adjust for interpupillary distance and move the camera to record eye movement from either eye. The camera body features an external focus knob and fixation light.



REALEYES MONOCULAR VIDEO GOGGLES
ARE IDEAL FOR EYE MOVEMENT OBSERVATION
AND RECORDING DURING CANALITH
REPOSITIONING MANEUVERS FOR BPPV THERAPY.

VIDEO RECORDED EYE MOVEMENTS ARE ALSO
USED FOR TEACHING, PATIENT EDUCATION AND
IN MEDICAL-LEGAL CASES.



DISPLAY AND RECORD YOUR PATIENT'S EYE MOVEMENT
VIDEOS DIRECTLY TO YOUR PC. AN OPTIONAL ROOM
CAMERA PROVIDES A PICTURE - IN - PICTURE DISPLAY
ON THE MONOCULAR MODEL.

REALEYES XDVR SPECIFICATIONS

Leading edge technology combined with miniature infrared sensitive cameras produce exceptional image clarity.

GOGGLE WEIGHT:

Monocular: 9.6 oz. Binocular: 10.5 oz

CAMERAS:

Video frame rate: 60Hz (NTSC) Monocular 100Hz Binocular
CCD cameras (400 line resolution)

SAFETY STANDARDS

UL 2601-1 IEC 60601-1 patient safety standard

BASIC VESTIBULAR CLINICS SHOULD INVEST IN:

- VisualEyes VNG
- VORTEQ – Active Head Rotation Test
- DVA-Test – Dynamic Visual Acuity Test

BALANCE CENTERS AND FALL PREVENTION CLINICS SHOULD ALSO ACQUIRE:

- System 2000 – Rotational Vestibular Chair
- Balance Quest – Computerized Dynamic Posturography
- Balance Check – Platform Posturography

CUSTOMER CARE

- Producing innovative hardware and software designs
- Providing technical, operational and interpretation assistance
- Sponsoring continuing education including a one year warranty on hardware
- Providing Micromedical's educational Vestibular Update Interactive CD



10 KEMP DRIVE • CHATHAM, ILLINOIS 62629
800.334.4154 U.S. AND CANADA
217.483.2122 OUTSIDE U.S.
217.483.4533 FAX
WWW.MICROMEDICAL.COM

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