

The eHIT^{USB} – Video Head Impulse Test was designed for the daily work in the set up practice and the clinical application. It impresses by its great circumference of functions with intuitive handling. With eHIT^{USB} a complete system is available for you to examine the semicircular canals. The test was first described in 1988 by Curthoys and Halmagyi.

State of the art vestibular diagnostic - eHIT Head Impulse Test

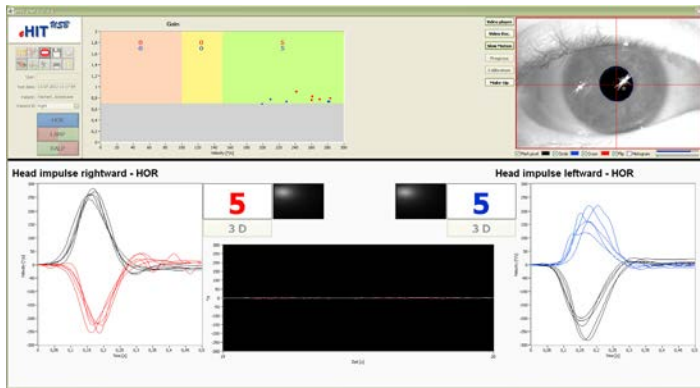


As now been shown in many studies, the head impulse test should be a standard test in vestibular diagnosis. The system offers the functionality of a complete one-off solution to you.

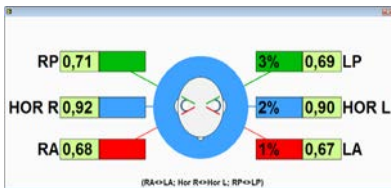
Also, the stress for the patient is significantly reduced.



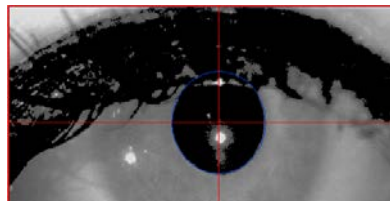
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- » HOR, VOR, LARP, RALP
- » very compact design
- » combi mask with 3D gyroscope
- » USB 2.0
- » no additional hardware
- » light weight, non-slipping mask for save execution of the HIT
- » Canalogram by Walther
- » by request eHIT and eVNG in one system



- » networking
- » spatial resolution < 0,2°, 520 x 360 Image Area
- » fast image sensor with 1280 x 1024
- » easy to use
- » innovative result presentation
- » foot switch for freehand operation
- » compatible with Windows XP/ Vista/ 7.0/ 8.0/ 8.1 (32/64 Bit)



eHIT^{USB}

Head Impulse Test



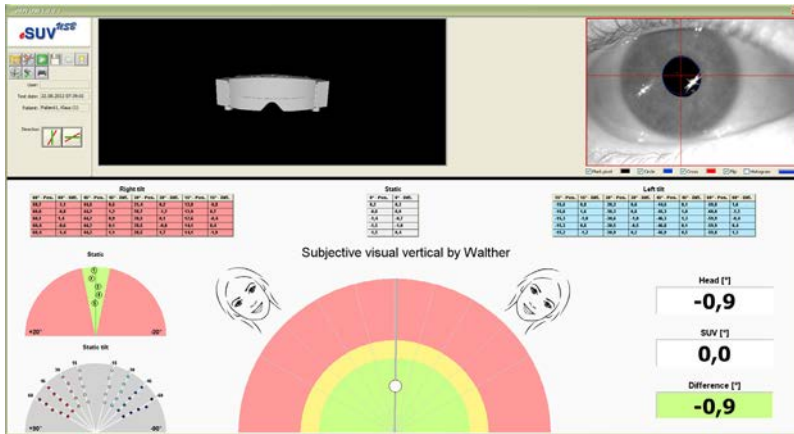
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eSUV^{USB}

Subjective
 Visual
 Vertical
 and
 Horizontal



eSUV - Subjective Visual Vertical and Horizontal

- » five values for each position (Red = Right, Blue = Left, Static = White)
- » static 0°
- » static tilt 15°, 30°, 45°, 60°
- » overview diagram static and static tilt
- » online 3D-Visualisation of the mask
- » optional video image for controlling counter rolling
- » head position in degree
- » subjective visual (SUV) in degree
- » deviations in degree
- » compatible with Windows XP/ Vista/ 7.0/ 8.0/ 8.1 (32/64 Bit)



The eSUV^{USB} – Subjective visual vertical and horizontal was designed for the daily work in the set up practice and the clinical application. It impresses by its ease of use. The eSUV^{USB} is used to examine the otolithic organs which are part of the human vestibular system. By this test the function of the utricle is examined. Damage or interference can cause poor posture and affect balance.

You can choose between the examination of the subjective visual vertical (SSV) or horizontal (SVH).

