
Technical Specifications

Virtual SVV™



Included and Optional Parts

As standard, the Virtual SVV™ system is delivered with the following:

Included parts	<ol style="list-style-type: none">1. Virtual Reality Goggle2. Head Strap3. Padded Face Cushions (24 units per package)4. Handheld Remote5. Base Station6. Power Adaptor7. Virtual SVV™ Software Installation Media8. OtoAccess™ Database Media
Optional parts	<ol style="list-style-type: none">1. USB Foot Pedal

General Technical Specifications

System requirements

Hardware

Processor	Intel i5 processor 2.5 GHz or better
RAM	Minimum 8 GB
Ports	One USB 2.0 port
HD	250 GB or more
Drive	not required
Monitor resolution	1366x768 or higher
Med-PC	Acc. DIN EN 60601-1

Software

Operating system	Windows® 7 (32/64bit) Windows® 8 (32/64bit) Windows® 10 (32/64 bit)
Framework	Microsoft .NET Framework 4.0 (provided on software CD)
PDF Viewer	Adobe Reader X recommended (provided on software installation media)
Database	OtoAccess™ Version 1.4 or later

Environmental Conditions

Operation	Temperature:	15 ° – 35 °C	59° - 95°F
	Rel. humidity:	35 % – 95 %	
	Pressure:	900 hPa – 1050 hPa	
Storage	Temperature:	10 °C – 40 °C	50° - 104°F
	Rel. humidity:	35 % – 95 %	

Virtual SVV™ hardware specifications

Angular Resolution	0,1 °
Accuracy +/- 60° tilt	+/- 0,30°
Accuracy +/- 5° tilt	+/- 0,04°
Weight	Virtual reality goggle: 322 g Handheld remote: 174 g
Dimensions (packed)	33 x 15 x 27 cm (WB x H x D)
Electrical Device Classification	IEC/EN 60601-1, ,Battery powered, Applied part Type B
Transmission Frequency	2.4 GHz ISM (Industrial, Scientific & Medical)
Transmission Range	10m inside building
AC Power Adaptor	VEP15US05 (Manufacturer: XP Power)
Input Voltage	100-240 Vac 0.5 A, 50/60 Hz
Output Voltage	5.0 Vdc 2.0 A