

Video-rino-laryngoskop pro Kliniku ORL LF MU	
TECHNICKÉ PODMÍNKY technická specifikace stanovená zadavatelem	
Popis parametru (Nabídka účastníka musí splňovat všechny níže uvedené požadavky a parametry specifikace. U parametrů vymezených minimální nebo maximální úrovní nebo rozmezím hodnot, musí nabídka uchazeče vyhovět alespoň stanovené požadované úrovni.)	Zadavatelem požadovaná hodnota
Video-rino-laryngoskop s monitorem, možností záznamu a provozu na baterii	
Počet kusů: 1 kus	
Flexibilní video - laryngoskop	Ano
Směr pohledu	0°
Zorné pole	minimálně 70°
Ohyb distálního konce	ohyb flexibilního konce laryngoskopu minimálně o 120° doprava a o 90° doleva.
Délka pracovní části	z rozmezí 300 - 350 mm
Vnější průměr na distálním konci	maximálně 4 mm
Vestavěný zdroj světla	Ano
Ovládací tlačítka pro provedení foto a video záznamu	Ano
Tester těsnosti	Ano
Vestavěná baterie	Ano
Doba provozu na baterii	minimálně 60 minut
Záznam foto a video sekvencí do paměti	paměťová karta nebo USB disk
Zobrazovací obrazovka	minimální úhlopříčka 7"
Váha celého systému (endoskop, obrazovka)	maximálně 1500g
prohlášení o shodě dle zákona č. 89/2012 Sb., o zdravotnických prostředcích a o změně zákona č. 378/2007 Sb. o léčivech a o změnách některých souvisejících zákonů (zákon o léčivech), ve znění pozdějších předpisů a příslušných prováděcích předpisů doklad prokazující shodu nabízeného přístroje s technickými požadavky stanovenými zvláštními právními předpisy (prohlášení o shodě). doklad prokazující shodu nabízeného přístroje s technickými požadavky stanovenými zvláštními právními předpisy (prohlášení o shodě).	ANO účastník prostou kopii tohoto prohlášení doloží v rámci technické specifikace

TECHNICKÁ SPECIFIKACE NABÍZENÉHO PLNĚNÍ technická specifikace nabízená účastníkem	
Pokud je zadavatelem po účastníkovi vyžadováno pouze uvedení, zda je příslušný požadovaný parametr splněn, pak účastník uvede ANO, že parametr splňuje) Pokud je zadavatelem u technického parametru požadován bližší popis nebo určení specifikace, pak je účastník povinen uvést bližší popis, výčet vlastností, konkrétní údaj nebo rozmezí hodnot jim nabízeného zboží Z údajů uvedených účastníkem musí být zřejmé, že uchazečem nabízené zboží splňuje minimální technické požadavky stanovené zadavatelem - uchazeč uvede splnění požadovaného parametru ověřitelným způsobem, např. uvedením konkrétních hodnot, případně konkrétním odkazem na technické listy, výkresy apod.)	
Model - typové/výrobní označení	Výrobce
RSX, AIM - 58	ORL Vision, Advantech
Účastníkem nabízená hodnota	
ano	
ano, směr úhlu pohledu 0°	
ano, zorné pole 90°	
ano, ohyb distálního konce doprava/doleva 130°/130°	
ano, délka pracovní části 310 mm	
ano, vnější průměr pracovní části 3,9 mm	
ano	
ano, provedení fotek a video záznamů přes tlačítka na rukojeti video rhyno laryngoskopu nebo na displeji přístroje	
ano	
ano	
ano, minimálně 60 minut	
ano, záznam fotek a video sekvencí na USB disk, interní paměť, micro SD kartu	
ano, 10,1"	
ano, (310 g a 980 g), dohromady 1290 g	
ano	

dokument/ dokumenty prokazující, že se jedná o zdravotnický prostředek dle zákona č. 89/2021 Sb., o zdravotnických prostředcích a o změně zákona č. 378/2007 Sb. o léčivech a o změnách některých souvisejících zákonů (zákon o léčivech) přístroj musí být zdravotnickým prostředkem dle zákona č. 89/2021 Sb., o zdravotnických prostředcích a o změně zákona č. 378/2007 Sb. o léčivech a o změnách některých souvisejících zákonů (zákon o léčivech), ve znění pozdějších předpisů	ANO účastník prostou kopii tohoto dokumentu doloží v rámci technické specifikace	ano, prohlášení o shodě je přílohou podané nabídky
	takto označené buňky vyplní účastník v rámci zpracování své nabídky	

Technický list

Video-rino-laryngoskop pro Kliniku ORL LF MU

Flexibilní video – laryngoskop

1 ks

Výrobce: ORL Vision

Model: RSX

- Směr pohledu 0°
- Zorné pole 90°
- Ohyb distálního konce doprava/doleva 130°/130°
- Délka pracovní části 310 mm
- Vnější průměr pracovní části 3,9 mm
- Snímací čip na distálním konci
- Vestavěný zdroj světla v rukojeti
- provedení fotek a video záznamů přes tlačítko na rukojeti video rhyno laryngoskopu nebo na displeji přístroje
- tester těsnosti

medicínský tablet (obrazovka)

1 ks

Výrobce: Advantech

Model: AIM – 58

- úhlopříčka 10,1“
- doba provozu na baterii minimálně 60 minut
- váha medicínského tabletu (obrazovky) je 980 g
- záznam fotek a video sekvencí na USB disk, interní paměť, micro SD kartu
- interní paměť 64 GB
- OS: Windows

Declaration of Conformity

Q £

According to EC Directive

The following product (equipment/device):

Product type : **Computer**

Brand name : **Advantech**

Model number: **AIM-58CT-xxxxxxx (where X may be any alphanumeric character, blank or'**

Has been designed and manufactured in accordance to the following technical regulation :

- **Electromagnetic Compatibility Directive: 2014/30/EU**
- **Low Voltage Directive: 2014/35/EU**
- **RoHS Directives: 2011/65/EU and (EU)2015/863**

According to the European Council Directive and EN standards, the following measurement standards were applied in accordance with the procedures:

EMC:

- EN 55011: 2009 +A1: 2010 (Group 1 Class B)
- EN 61000-6-3: 2007 +A1: 2011 +AC: 2012
- EN 55032:2015+AC: 2016 Class B
- CISPR 32:2015+C1:2016 ED.2.0 Class B
- EN 61000-3-2: 2014 Class D / EN 61000-3-3: 2013
- EN 55024: 2010 +A1:2015 / EN 61000-6-1: 2007
- EN 61000-4-2: 2009 / EN 61000-4-3: 2006 +A1: 2008 +A2: 2010
- EN 61000-4-4: 2012 / EN 61000-4-5: 2014 / EN 61000-4-6: 2014 +AC: 2015
- EN 61000-4-8: 2010/ EN 61000-4-11:2004+A1:2017

Safety:

- EN 60950-1:2006 + A11: 2009 + A1:2010 + A12:2011+ A2: 2013

RoHS:

- EN 50581

RED:

- EN 300 330 V2.1.1(2017-02)
- EN 300 328 V2.1.1(2016-11)
- EN 301 893 V2.1.1 (2017-05)
- EN 62311: 2008
- EN 301 908-1 V11.1.1 (2016-07)
- EN 301 908-2 V11.1.1 (2016-07)
- EN 301 908-13 V11.1.1 (2016-07)
- EN 301 489-1 V2.2.0 (2017-03)
- EN 301489-17 V3.2.0 (2017-03)
- EN 301489-19 V2.1.0 (2017-03)
- EN 301 489-52 VI.1.0 (2016-11)

The following manufacturer is responsible for this declaration :

Advantech Co. Ltd.

(Company Name)

No.1, Alley 20, Lane 26, Rueiguang Road, Neihu District, Taipei 11491, Taiwan, R.O.C.

(Company Address)

The importer responsible for making this declaration :

Advantech Europe B.V.

(Company Name)

Science Park Eindhoven 5708, 5692ER, Son en Breugel, The Netherlands

(Company Address)

Eindhoven

(Company Address)

Sep 30, 2019

(Date)

Declaration of Conformity

Q £

According to EC Directive

EU- Declaration of conformity

For the medical devices listed on page 2, it is hereby declared that they comply with the relevant provisions of Regulation (EU) 2017/745 on medical devices, as amended.

The conformity procedure has been carried out in accordance with Article 52 (Section 7) and Annex IV of Regulation (EU) 2017/745.

SRN: DE-MF-000013894

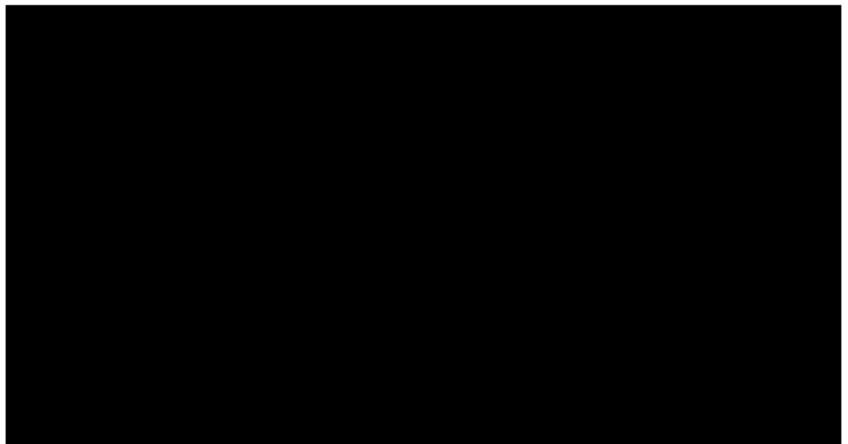
Manufacturer: Orlvision GmbH
Gewerbestrasse 17
35633 Lahnau, Germany

The products on page 2 have been classified as risk class I medical devices according to Rule 13 Annex VIII of Regulation (EU) 2017/745.

They are not sterile and do not have a measuring function.

The manufacturer assumes sole responsibility for issuing the declaration of conformity.

Lahnau, 23.03.2023



EU- Declaration of conformity

<u>Model / Type</u>	<u>Article number</u>	<u>Type / Basis-UDI-DI</u>
Video Rhino Laryngoskop RS1 – Standard (PAL)	M-200-24031-0000-V	426049941VRLMB
Video Rhino Laryngoskop RS1 – Standard (NTSC)	M-200-24031-2001-V	426049941VRLMB
Video Rhino Laryngoskop RX1 - Standard	M-205-24031-0001-V	426049941VRLMB
Video Rhino Laryngoskop RSX	M-205-24031-0100	426049941VRLMB
Video Rhino Laryngoskop RSX-USB	M-205-24031-0101	426049941VRLMB
Video Rhino Laryngoskop RSX-P	M-205-22031-0101	426049941VRLMB
Video Rhino Laryngoskop RSX-HD	M-205-24031-0101-HD	426049941VRLMB
Rhino Laryngoskop FS2	M-105-22030-0700	426049941FRLJT
Video Otoskop OX2	M-300-00000-3000	426049941OTOLL
Video Otoskop OX2 V2	M-304-00000-4000	426049941OTOLL

Technický list

Video-rino-laryngoskop pro Kliniku ORL LF MU

Flexibilní video – laryngoskop

1 ks

Výrobce: ORL Vision

Model: RSX

- Směr pohledu 0°
- Zorné pole 90°
- Ohyb distálního konce doprava/doleva 130°/130°
- Délka pracovní části 310 mm
- Vnější průměr pracovní části 3,9 mm
- Snímací čip na distálním konci
- Vestavěný zdroj světla v rukojeti
- provedení fotek a video záznamů přes tlačítko na rukojeti video rhyno laryngoskopu nebo na displeji přístroje
- tester těsnosti

medicínský tablet (obrazovka)

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Výrobce: Advantech

Model: AIM – 58

- úhlopříčka 10,1“
- doba provozu na baterii minimálně 60 minut
- váha medicínského tabletu (obrazovky) je 980 g
- záznam fotek a video sekvencí na USB disk, interní paměť, micro SD kartu
- interní paměť 64 GB
- OS: Windows

AIM-58

10.1" Medical-Grade Tablet with Intel® Atom™ Processor and PCAP Touchscreen

Features

- Equipped with DeviceOn/iService software for remote device management
- Intel® Atom™ processor with support for both Windows and Android OS
- 10.1" full HD projected capacitive touchscreen with scratch-resistant Corning® Gorilla® Glass
- Supports active stylus pen, gloved operation, and palm detection for increased usability
- IP65-rated protection from water and dust ingress
- 4-ft drop tolerance
- Hot-swappable battery with capacity indicators for uninterrupted operation
- AIM extension 14-pin pogo connector supports 1D/2D barcode scanner (20°/70°) and LAN COM extension modules
- AIM dock 16-pin pogo connector supports optional peripherals (VESA dock and stand, multi-tablet charging station, and multi-battery charging station)



Introduction

AIM-58 is a 10.1" medical-grade tablet that features a full HD screen with projected capacitive touch control, IP65-rated ingress protection, and Windows/Android operating system. Aimed at healthcare applications, AIM-58 can be equipped with optional extension modules and peripherals that enable seamless communication and unlimited mobility for diverse usage scenarios. The built-in high-resolution cameras and wireless communication technologies allow AIM-58 to be used to retrieve patient records and to facilitate telehealth applications. Moreover, the tablet can be integrated with a range of optional docking cradles and stands for flexible operation in various healthcare environments.

Moreover, AIM-58 is equipped with Advantech's DeviceOn/iService software, which is a next-generation unified device management solution based on the WISE-DeviceOn platform. With support for batch operations and multi-device control, DeviceOn/iService enables easy device configuration and deployment for convenient remote device management.

Specifications

System	Processor	Intel® Atom™ x7-Z8750 quad-core, 1.6 GHz (2M cache, up to 2.56 GHz)
	Memory	4 GB LPDDR3
Storage	OS	Windows 10 IoT <u>Enterprise</u> , Android 6.0
	eMMC	64 GB
Display	Micro-SD	U to 256 GB
	Type	10.1" FHD LCD
Resolution	Resolution	WUXGA 1920 x 1200
	Brightness	380 cd/m²
Touch Type	Touch Type	10-point, multi-touch projected capacitive
	Glass Type	Corning® Gorilla® Glass 3
Communication	WLAN	IEEE 802.11 a/b/g/n/ac
	Bluetooth	Bluetooth® v4.1
Connectivity	NFC	13.56 MHz, compatible with ISO15693, ISO14443A, FeliCa
	Standard I/O	1 x Micro HDMI, 1 x USB 3.0, 1 x combo audio jack, 1 x 19 VDC-in jack, 1 x SIM card reader, 1 x micro SD card reader
Audio	Extended I/O	1 x AIM extension 14-pin pogo connector: 1 x USB 2.0, 1 x 2-wire UART, 5V/1A power
	Docking	1 x AIM dock 16-pin pogo connector: 1 x USB 3.0 9V power
Camera	Speaker	2 x Internal speakers (2 W)
	Audio Jack	1 x Audio combo jack (combines stereo audio output and mono microphone input)
Sensors	Front	2.0-megapixel fixed-focus camera
	Rear	5.0-megapixel auto-focus camera with LED flash
Control Buttons		Ambient light sensor, e-compass, g-sensor, gyroscope
	Battery Capacity Indicators	1 x Power button, 2 x volume keys (up/down) 1 x programmable function key
Power		Green: full (100%); blue: charging; red: low (<10%)
	Input Voltage	DC jack: 19V/3.42A
Environment	Battery	Docking pogo: 12V/2A
		10.8V, 2400 mAh, 26 WHr; swappable
Humidity	Operating Temperature	Operating time: Up to 5.5 hours (dependent on usage scenario)
	Storage Temperature	Char in time: 3 hours
Shock	IP Rating	0 ~ 35 °C/32 ~ 95 °F
	Vibration	-20 ~ 60 °C/-4 ~ 140 °F
Drop Tested		IP65
	Dimensions (W x D x H)	Operating: SAE J1455 compliant; non-operating: IEC 60721-3-5 5M3 compliant
Weight		SAE J1455
	Color	Operating: 10 ~ 90% @ 30 °C non-condensing
Certifications		Storage: -10 ~ 95% non-condensing
		Up to 120 cm/4 ft onto plywood over concrete
Physical Characteristics		280 x 18.3 x 180.1 mm/11 x 0.7 x 7.1 in
		980 g/2.2 lb
Certifications		White/blue
		CE/FCC Class B, UL60601-1, EN60601-1

Specifications (Cont.)

DeviceOn/iService Remote Device Management	Operating System	Windows 10	Android 6
	Common Controls (Reboot, Shutdown)	✓	✓
	Remote desktop	✓ (VNC)	✓ (VNC)
	Device-Specific Controls	Audio	Audio, Backlight
	Connection Status	✓	✓
	Hardware Status	✓*	✓*
	Hard Disk Status	✓*	
	Batch Operation Support	✓	✓
	OTA Storage Management	FTP	Local blob
	OTA Software Updates	✓	✓
	Software Watchlist	✓	✓
	Software Start/Stop	✓*	✓
	Kiosk Mode		✓
	Dependant on device model		✓

Note: DeviceOn/iService software must be downloaded from the Advantech website at <https://www.advantech.com/search/?q=DeviceOn%2FiService&st=support&sst=Utility>

Dimensions

Unit: mm

System Layout

Volume keys

Programmable function key

Front camera

Integrated speakers

SD card slot door

Docking connector

- I/O door:
1 x USB 3.0
1 x micro HDMI
- Combo audio jack
- DC-in jack

Ordering Information

Part Number	Description	Memory	Storage	LCD	Barcode	NFC	Wi-Fi/BT	LTE+GPS	F-Camera	R-Camera	OS
AIM-58CT-12101000	10I/4G/64G/WIN10/AC/G	4 GB	64 GB	380 nits	X	V	V	X	2M	5M	Win 10 IoT Enterprise
AIM-58CT-13101000	10I/4G/64G/A6.0/AC/G/	4 GB	64 GB	380 nits	X	V	V	X	2M	5M	Android 6.0

Optional Accessories

Part Number	Description
XAIM-FSP065-DBCM1	Adaptor A/D 100-240V 65W 19V C8 DC jack (for medical devices)
1700029083-01	Power cable, UL, 2P, 10A, 125V, 112 cm (US)
1700001949	Power Cord(UK) BSI 2P 2.5A 250V 183cm
1700029278-01	Power Cord (Japan) PSE 2P 7A 125V 183cm
1700029279-01	Power Cord (NZ/AU) SAA 2P 2.5A 250V 183 cm
1700008972	Power cord (China)CCC 2P 2.5A 250 V 183 cm
1700001948-11	Power cord (EU) EU 2P 2.5A 250 V 183 cm
1700021662-01	Power Cord (TW) BSMI 2P 2.5A 125V 183cm

Note: The above power cables are suitable for AIM-55, AIM-VSD, and AIM-MCS.

Packing List

Description
1 x AIM-58
1 x AC adaptor
1 x 2-pin power cable (US)

For sales inquiries or further information, please contact us at advantech@advantech.com.tw

Features

- Supports Advantech devices equipped with Windows, Android, and Linux OS
- Flexible device, location, user, and permissions management
- Enables remote monitoring and control of hardware, software, and peripherals
- Supports over-the-air (OTA) firmware and software updates
- Ensures quick, easy, and secure device onboarding
- RESTful APIs for third-party system integration

Introduction

Advantech's DeviceOn/iService is a next-generation unified device management solution based on the WISE-DeviceOn platform. Designed to enable centralized monitoring and remote management, DeviceOn/iService supports Advantech devices equipped with Windows, Linux, or Android operating systems. The software also supports the management of applications and integrated peripherals, such as a barcode scanner, card reader, camera, and printer. Users can remotely access and control connected devices, take screenshots, rollout OTA upgrades, and use remote desktop capabilities for troubleshooting from any location at any time. Moreover, DeviceOn/iService supports batch operations to facilitate the management of multiple devices simultaneously for easy and convenient device configuration and deployment.

Total Management

Remote Access

Operational Efficiency

Mii,*

Vifis

Devices & Hardware

- Windows, Linux, Android
- Hardware, storage, battery

Software & Peripherals

- Software monitoring & access
- Screens, USB devices, printers

Open for Expansion

- Peripheral integration
- Open APIs for integration

Real-Time Monitoring

- Connection/hardware status
- Software/peripheral status
- Failure notifications

Remote Controls

- Power controls
- Audio, backlight controls
- Software controls

Troubleshooting

- Screenshots
- Remote desktop support

OTA updates

- System/software updates
- File repository management
- App store

Batch Controls

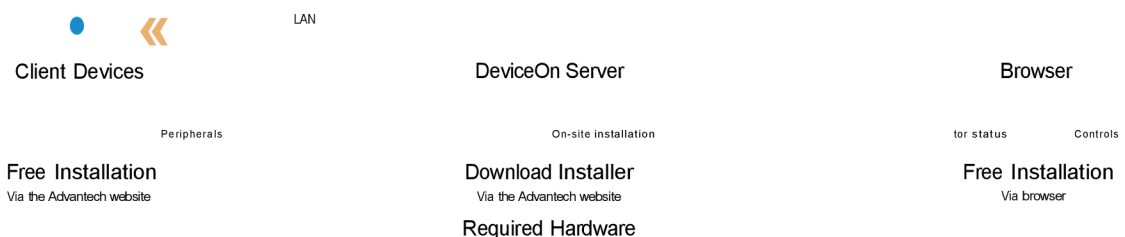
- 1-to-many batch reboot, etc.
- Time-saving tasks

Setup Booster

- Software/peripheral watchlist
- Roles, rule templates

Note: Some functions may vary according to the product

System Architecture

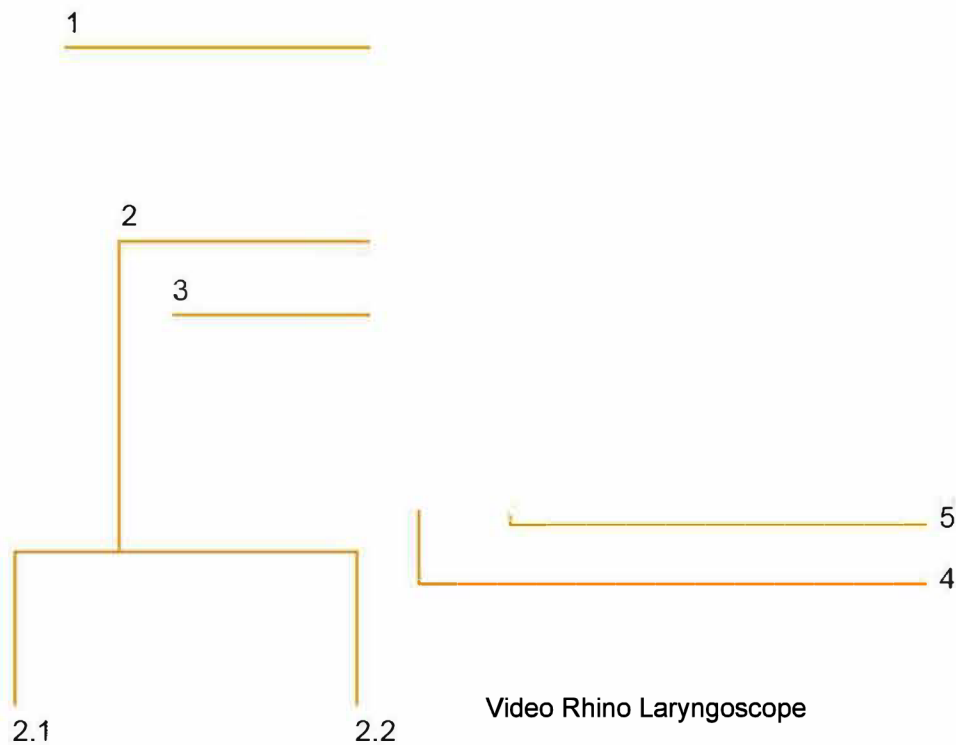


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Instructions for use

Video Rhino Laryngoscope

Type RSX-USB / RSX-P / RSX-HD



- 1 Integrated LED
- 2 USB interface
- 2.1 Tablet PC
- 2.2 USB
- 3 Power on/off

- 4 Status LED
- 5 Release button
- 6 Probe control
- 7 Distal end
- 8 Sensor with precise optics



4 Functionality and application

4.1 Application

The flexible Video Rhino Laryngoscopes RSX-USB / RSX-P from **orlvision** GmbH (hereinafter referred to as **orlvision**) are high-quality medical products. They are used for endoscopic examinations in human ear, nose and throat medicine. The flexible Video Rhino Laryngoscopes can be used to examine the nasopharynx. The image of the examination region can be displayed on a PC equipped with a high-resolution screen via the USB interface.

The RSX-USB laryngoscope is intended for use in clinics and doctors' surgeries and may only be used by personnel specially trained in handling endoscopes!

Proceed with cleaning and disinfection as described in these instructions for use.

4.2 Image processing

Image processing software is required to display and evaluate the images. The OrlView software is included in the scope of delivery. This is suitable for displaying the images on the optionally available panel PC.

4.3 How it works

At the distal end of the Video Rhino Laryngoscope is the exit of a light guide that illuminates the observation region. The lens allows imaging at a 90° angle of view. The image thus captured is recorded by a video camera, converted into an electrical signal and made available to a PC via a USB interface.

The light for illuminating the observation region is obtained from an LED integrated in the handpiece. The distal end of the insertion tube can be angled in a range of +/- 130° by operating the angulation lever.

Power is supplied via the PC through the USB interface.

Using the optional software, pictures or videos can be displayed and also saved.

4.4 Notes on use

The instructions for use explain how to operate the medical device safely, properly and effectively. Please read the instructions for use before putting the device into operation, starting with the chapter on risks and hazard warnings. Keep the instructions close to the device. Observe the ambient conditions specified in the technical data.

The instructions for use do not replace the corresponding basic medical and technical knowledge. The user may have to acquire such knowledge in special advanced training courses.

orlvision accepts no liability for diagnoses and interpretations of findings made with the aid of medical products acquired from **orlvision**. The acquisition of medical expertise and its diagnostic and therapeutic consequences are the sole responsibility of the user of the medical product.

Before each use, test the direction of movement of the angulation unit by operating the adjustment lever to avoid an incorrect angulation direction.

We recommend the use of a lubricant on the shaft before inserting the shaft into the nasal cavity to be examined.

4.5 Scope of delivery

The scope of delivery for the flexible Video Rhino Laryngoscope includes:

- the Video Rhino Laryngoscope handpiece with insertion tube and the connector for the USB connection and the

- Connection Cable RSX-USB / RSX-P (Article no. M-820-02001-0046) ??HD?
- A hand air pump (Leak Tester; item no. M-860-00003-0057).
for carrying out the leak test.
- The OrlView software
- These instructions for use or a note on downloading from the homepage
- Cover cap " Plug Cap Naso " for 9-pole plug connection , item no.000-00000-0020
- Cover cap for connection pressure test, article no. 860-00003-0086

5 Technical data

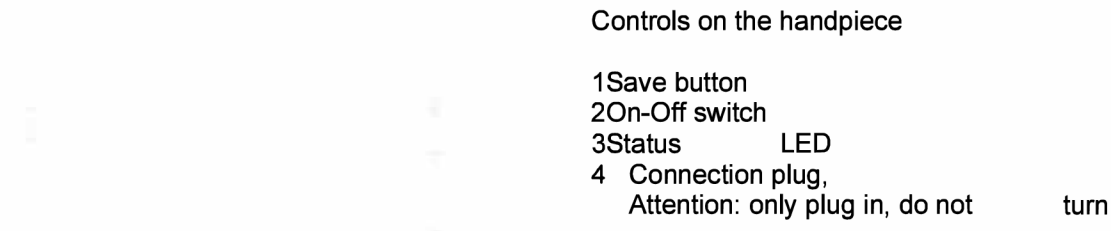
Parameter	Data RSX-USB	Data RSX-P	Data RSX-HD
Focus area	10 - 55 mm	10 - 55 mm	10 - 55 mm
Angle of view	90°	90°	90°
Diameter distal end	3.9 mm	2.9 mm	3.9 mm
Diameter insertion tube	3.9 mm	2.9 mm	3.9 mm
Distal angulation up / down	130° / 130°	130° / 130°	130° / 130°
Working length	310 mm	310 mm	310 mm
Total length	540 mm	540 mm	540 mm
Resolution in pixels	400x400	400x400	800x800
White balance	Factory setting set	Factory setting set	Factory setting set
Lighting: LED internal	Fibre optic cable	Fibre optic cable	Fibre optic cable
Power supply	5V DC / 0.3 A via USB	5V DC / 0.3 A via USB	5V DC / 0.3 A via USB
Power	max. 2.2 W	max. 2.2 W	max. 2.2 W
Interface	USB 2.0 "A	USB 2.0 "A	USB 2.0 "A
Weight in g	approx. 320g handpiece	approx. 320g handpiece	approx. 320g handpiece
Risk class according to MDR	1	1	1
Transport and storage temperature in ° Celsius	- 10°C to + 60°C	- 10°C to + 60C	- 10°C to + 60C
Operating temperature in ° Celsius The distal end can warm up to 9°C above room temperature.	0° to + 35°	0° to + 35°	0° to + 35°
Relative humidity	0 to 100%	0 to 100%	0 to 100%
Air pressure	950 to 1050 hPa	950 to 1050 hPa	950 to 1050 hPa
Protection class against environmental influences	IP 68	IP 68	IP 68
Operating mode	Continuous operation	Continuous operation	Continuous operation

Table1

9 Use of the Video Rhino Laryngoscope

9.1 Switch on

The Video Rhino Laryngoscope is switched on and off using the on/off switch (see Fig. 2).



The save button can be used to save an image. For more details on saving images, see the description of the image processing software.

9.2 Insert, angle and retract the insertion tube.

Carefully insert the insertion tube into the corresponding regions to be examined (nasal and pharyngeal cavities). If necessary, the distal end can be adjusted by $\pm 130^\circ$ with the adjustment lever (see figure 3). The plane of the angulation should be checked in a free trial. The examining doctor holds the laryngoscope in his hand to check the adjustment of the distal end and observes the image on the screen.

After the examination, return the adjustment lever to the rest position and carefully withdraw the insertion tube.

9.3 Switch off

After use, the laryngoscope must be switched off (see Fig. 2) and then the necessary cleaning and disinfection work must be carried out. See chapter 8.