



NEXO – COMPACT UNIT

NEXO – COMPACT UNIT

Unbeatable price-performance ratio



NEXO – COMPACT UNIT

CAMERA

CAMERA HEAD

LIGHT SOURCE

USB PORT

TOUCHSCREEN



WHY THE NEXO-COMPACT UNIT ?



NEXO – COMPACT UNIT

1.

PERFORMANCE

A FLAWLESS IMAGE QUALITY

A RELIABLE LIGHT SOURCE

AN INSTANT AVAILABILITY OF
PICTURES

AN INTUITIVE HANDLING



NEXO – COMPACT UNIT

CAMERA

- Automatic white balance
- Mode selection: rigid or flexible
- 17 languages available
- Full HD resolution: 1920x1080p
- Digital zoom 2.5x
- Video outputs: 1x HDMI, 1x HD-SDI, 1x USB 3.0 micro B

A FLAWLESS IMAGE QUALITY

CAMERA HEAD

LIGHT SOURCE

USB PORT

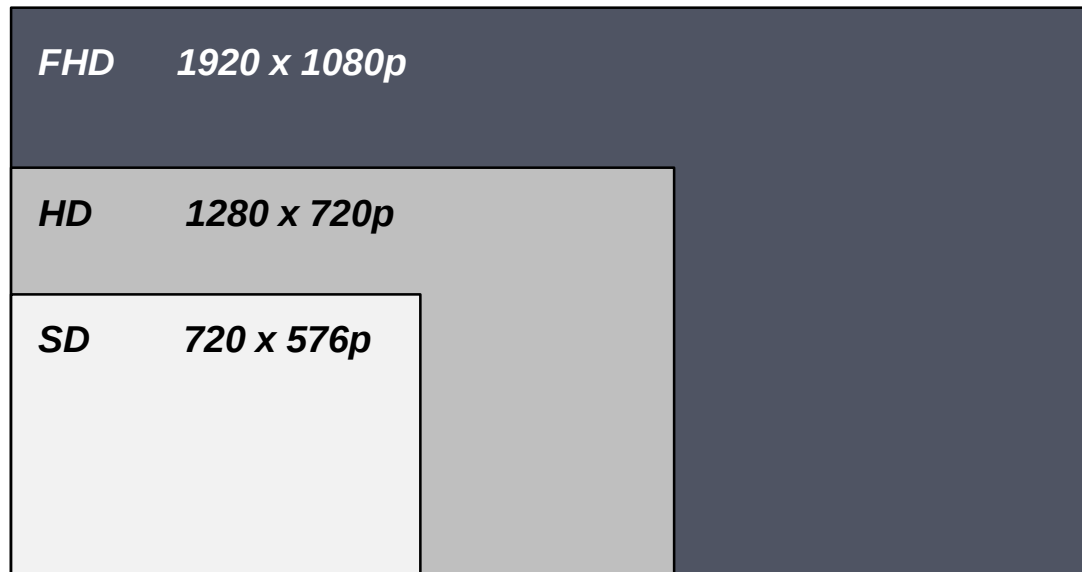
TOUCHSCREEN



NEXO – COMPACT UNIT

A FLAWLESS IMAGE QUALITY

A FULL HD RESOLUTION 1920x1080P

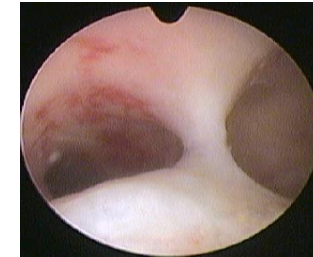
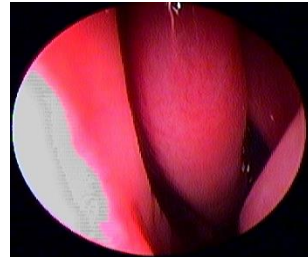
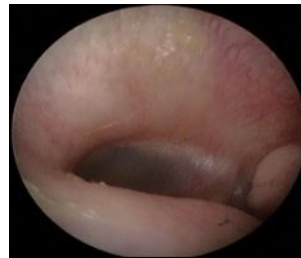


NEXO – COMPACT UNIT

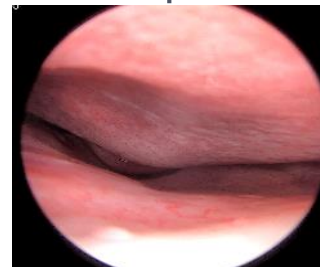
A FLAWLESS IMAGE QUALITY

A FULL HD RESOLUTION 1920x1080P

SD
QUALITY



FULL HD
QUALITY



Otoscopy

Sinuscopy

Hysteroscopy

NEXO – COMPACT UNIT

A FLAWLESS IMAGE QUALITY

- Unit is equipped with a 1-CMOS ½” HD Camera Head
- Ergonomic and robust camera head design
- 3 individually programmable buttons
- C-mount coupling
- Camera head is soakable and can be reprocessed in STERRAD® AND STERIS®

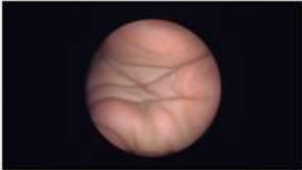
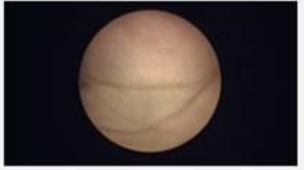
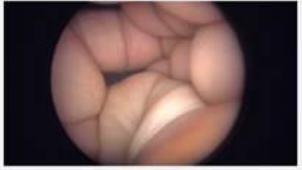
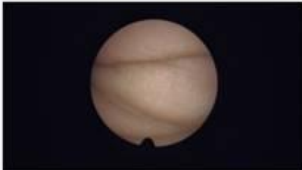
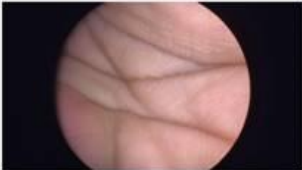
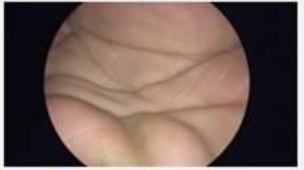
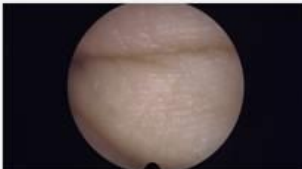
CAMERA HEAD



NEXO – COMPACT UNIT

A FLAWLESS IMAGE QUALITY

**Scope & objective overview in combination
with Nexo compact unit**

		Endoscope diameter			
		Endoscope diameter			
		2.7mm	4mm	5.5mm	10mm
Coupler focal	18mm				
	24mm				
	30mm				

NEXO – COMPACT UNIT

A RELIABLE LIGHT SOURCE

CAMERA HEAD

CAMERA

LIGHT SOURCE

USB PORT

TOUCHSCREEN

- Light intensity equivalent to 180W Xenon
- LED lifetime up to 50.000 hours
- Light guide adapter Storz and Olympus
- Colour temperature: 5.000°K
- Automatic light cable detection

NEXO – COMPACT UNIT

AN INSTANT AVAILABILITY OF
PICTURES

CAMERA

CAMERA HEAD

LIGHT SOURCE

USB PORT to save
Full HD pictures

TOUCHSCREEN



➤ Full HD images recorder integrated (USB)

➤ Recommended USB key format: FAT32

NEXO – COMPACT UNIT

AN INTUITIVE HANDLING

CAMERA

CAMERA HEAD

LIGHT SOURCE

USB PORT

TOUCHSCREEN with
intuitive graphical user
interface



NEXO – COMPACT UNIT

AN INTUITIVE HANDLING

THE ESSENTIAL VIDEO PARAMETERS



BRIGHTNESS

DETAIL

**RED &
BLUE
GAIN**

**RED
PHASE**

COLOR

GAIN

NEXO – COMPACT UNIT

2.

COMFORT

SURGEON ORIENTATION

PATIENT ORIENTATION



NEXO – COMPACT UNIT

SURGEON ORIENTATION

FROM CONSULTATION TO AMBULATORY
ENLARGE YOUR PERSPECTIVES

PRE
OPERATIVE

CHOOSE NEXO - COMPACT UNIT FOR
DIAGNOSES

INTRA
OPERATIVE

MATCH PERFORMANCE & SIMPLICITY
DURING SURGERIES

POST
OPERATIVE

MAKE YOUR PATIENT A PRIORITY
DURING POST-OPERATIVE CONTROLS

NEXO – COMPACT UNIT

... IN VARIOUS CLINICAL APPLICATIONS

SURGEON ORIENTATION

ENT

UROLOGY

GYNECOLOGY

GENERAL SURGERY



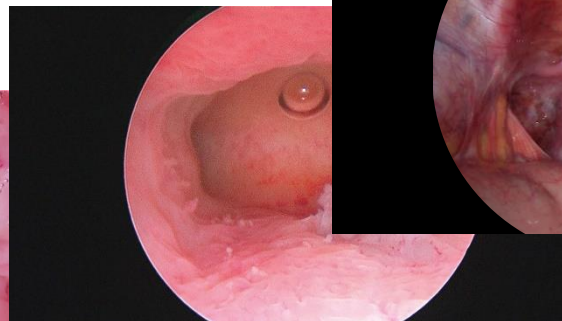
SINUSCOPY



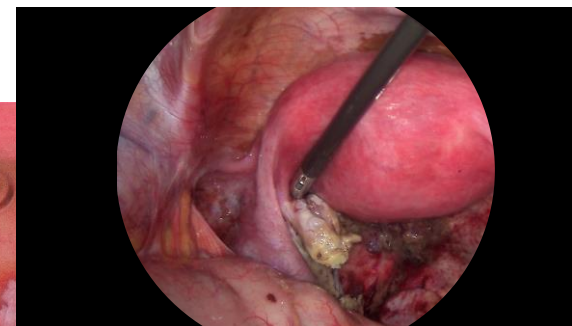
OTOSCOPY



RESECTOSCOPY



HYSTEROSCOPY



LAPAROSCOPY

NEXO – COMPACT UNIT

**BECAUSE PATIENTS DESERVE LESS
PAINFUL CARE**

PATIENT ORIENTATION



NEXO – COMPACT UNIT

3.

SIMPLICITY

EASY TO USE

EASY TO CONNECT



NEXO – COMPACT UNIT

A SMOOTH WORKFLOW

EASY TO USE



NEXO – COMPACT UNIT

SIMPLICITY IN THE PALM OF YOUR HAND

EASY TO USE

Exmor R™
CMOS Sensor

Short press:
LED- or ZOOM-



Short press:
LED+ or ZOOM+

Long press: **AWB**

Short press: **Photo capture**

Double Short press: **Flexible mode**

NEXO – COMPACT UNIT

EASY TO CONNECT

FRONT USB PORT



EASY CABLE CONNECTION



NEXO – COMPACT UNIT

EASY TO CONNECT

C-MOUNT TO FIT ANY COUPLER



3 REASONS TO CHOOSE THE NEXO –COMPACT UNIT



NEXO – COMPACT UNIT

3 REASONS TO CHOOSE THE NEXO –COMPACT UNIT

PERFORMANCE

High quality images procure available support in making decision for a safe and good therapy.



COMFORT

Private office consultation probably offers less painful care to patients by reducing the stress related to operating room.



SIMPLICITY

Bringing the device into the operating room enlarges your field of possibilities, allows you to go further than the simple consultations by making the shift to small surgeries.

NEXO – COMPACT UNIT

SO ATTRACTIVE

WITH ITS COMPACT & MODERN DESIGN

Thanks to this compact size and elegant design, fits perfectly in all environment, both in consultation or operating room.

SO SIMPLE

WITH ITS GRAPHICAL INTERFACE

Thanks to its recognizable icons, your workflow has never been so smooth and efficient. The colored touchscreen provides intuitive navigation for fluid and easy use.

SO CONNECTED

TO SAVE YOUR PHOTOS!

Save your photos during a patient's treatment and share it in various scientific contexts. With its USB port, connect your USB stick and take some pictures directly from the camera head!



NEXO – COMPACT UNIT



WORK SMARTER

WORK FASTER

ALL IN ONE SET:

TK 754-3412 HD:

- Camera control unit
- Camera head
- Objective 24mm
- LED light cable incl. Tekno/Storz adapters
- Video cable
- USB stick

WHAT ABOUT THE COMPETITION?



COMPETITORS

Company				
Photo				
Product Name	NEXO CAM	TELEPACK X LED	LENS	LENS 4K
Dimensions (mm)	260 x 100 x 215	450 x 350 x 150	Unknown	Unknown
Resolution	Full HD	1024 x 768 pixels	Full HD	4K
Sensor	CMOS SONY EXMOR R	CCD	CMOS	CMOS
Video outputs	HDMI HD-SDI USB 3.0	DVI-D	DVI-D SDI S-VIDEO Composite	?
GUI	Touchscreen 	Screen & Touchpad 	Touchpad 	Touchpad 
Light source integrated	Equivalent 180W XENON 	Equivalent 300W XENON 		
Recorder	USB photos (FHD) 	Photos and videos 	Photos and videos (HD, through CCU or app) 	Photos and videos 
Strenghts	• 2-in-1 solution • Video outputs • GUI (intuitive) • Front USB Full HD capture recorder	• Different cameras head compatible • All-in-one product • DICOM & HL7 compatible • Brand name	• 2-in-1 solution • DICOM & HL7 compatible (optional) • WIFI (optional) • Autoclavable camera head	• 2-in-1 solution • 4K resolution • DICOM & HL7 compatible (optional)
Weaknesses	• No video recorder	• HD Resolution / CCD sensor • Big and Heavy	• No GUI • Program settings with the monitor • No capture from the camera head	• No GUI • Program settings with the monitor