



HEALTHWORLD

INTERNATIONAL PHILS. CORP.

World Class QUALITY Need Not Be Expensive

FDA PHILIPPINES-REGISTERED



ATMOS Scope

**Flexible HD
video nasopharyngo-
laryngoscope**

*Exactly
what
I need*



HEALTHWORLD INTERNATIONAL PHILS. CORP.

World Class *QUALITY* Need Not Be Expensive

2 ATMOS Scope - Flexible video endoscope

3 ATMOS - Exactly what I need

ATMOS Scope HD USB

for ENT Endoscopy & Swallowing Diagnostics

OPERATION

- Ergonomic handle with fine-adjustable deflection lever
- Two function buttons integrated in the handle for easy software control
- Easy insertion thanks to smooth-gliding insertion tube

Ergo Design

CLEANING

- High-quality and robust housing
- Protection cap on the USB connection cable for additional protection of the contacts
- Suitable for manual and mechanical reprocessing including low-temperature sterilization (Sterrad®, Steris®)

Comfort Clean

VISUALIZATION, DOCUMENTATION & REPORTING

- USB connection cable for portable end devices and direct connection to a treatment unit
- Easy visualization and storage of images and videos
- Trouble-free connection to the ATMOS 360° diagnostics platform

Direct Link

90°
Wide-angle lens

Chip-on-Tip

Dual LED

Perfect Image Quality

IMAGE QUALITY

- Built-in HD image sensor in the endoscope tip
- Homogeneous illumination of the examination area by means of two integrated LED light sources
- Wide-angle lens with 90° field of view

HD RECORDING CMOS CHIP CHEMICAL RESISTANT WATER PROOF USB DICOM HL7

4 ATMOS Scope - Flexible video endoscope

5 ATMOS - Exactly what I need

Image quality? High-resolution.

ATMOS Perfect Image Quality

One of the first: The second-generation ATMOS Scope is one of the first flexible endoscopes with a resolution of 800 x 800 pixels. This means that video-assisted endoscopic and swallowing diagnostic examinations can be carried out in HD quality — even with portable end devices in mobile use.

Perfect Image Quality

HD resolution

LONG-LIFE TIP COVER GLASS

The scratch-resistant and extremely robust tip cover glass protects the distal endoscope tip of the ATMOS Scope and thus ensures a long service life.

HD RECORDING CMOS CHIP

CMOS SENSOR

The newest generation of CMOS sensor technology features faster data processing and thus enables a comprehensive assessment — in real time and in HD.

Chip-on-tip

The ATMOS Scope's image sensor with 1280 x 800 pixels is located directly on the endoscope tip and achieves a much higher resolution than that of endoscopes with image fibers.

Dual LED

Two integrated LED light sources ensure bright and homogeneous illumination of the entire field of view.

90°
Wide-angle lens

The integrated wide-angle lens in the new ATMOS Scope produces high-resolution images of the examined regions in 90° field of view.

Hand-crafted
MADE IN GERMANY

QUALITY MADE IN GERMANY

The entire development, production, and quality control of the ATMOS Scope endoscopes take place at our headquarters in Lenzkirch, Germany. This guarantees excellent quality — "Made in Germany."



HEALTHWORLD INTERNATIONAL PHILS. CORP.

World Class *QUALITY* Need Not Be Expensive

ATMOS Scope - Flexible video endoscope


ATMOS ErgoDesign

Examination? Comfortable.

Optimal for user and patient: The new ATMOS Scope combines all the ergonomic advantages of the previous model with several technological innovations that make the examination process more comfortable for user and patient.

USER-ORIENTED OPERATING CONCEPT
The heat-dissipating handle allows you to perform delicate work fatigue-free — even during longer examinations. Since all function buttons are located directly on the handle, the user does not have to change the position of his or her hand during the examination.

GREATER PATIENT COMFORT
Patients benefit from the easy-to-insert insertion tube with its scratch-resistant tip cover glass and endoscope tip that is just 3.9 mm wide. This guarantees pain-free examinations of the nose, throat, and larynx.



ATMOS - Exactly what I need



Ergo Design
Optimal for user and patient

ERGONOMIC HANDLE
The new ATMOS Scope, like the previous model, has an ergonomic handle that enables you to work precisely and fatigue-free while sitting or standing.

FINE-ADJUSTABLE DEFLECTION LEVER
The deflection lever can be operated smoothly with your thumb and enables you to control the endoscope tip precisely at an angle of 2 x 135°. This allows you to easily examine difficult-to-reach regions in the nose or throat.

INTEGRATED FUNCTION BUTTONS
To record and store snapshots and videos, the ATMOS Scope has two separate function buttons located directly on the handle. This makes it easier to operate and ensures that the user can concentrate fully on the patient.

AUTOMATIC STANDBY MODE
Whenever the ATMOS Scope is not being used, the light source turns off and the device automatically goes into the energy-saving standby mode. Once you pick up the endoscope again, the integrated motion sensor automatically starts the active mode.







ATMOS Scope - Flexible video endoscope

ATMOS DirectLink

Visualization? Documentation? Direct.

Plug and play at its best: The second-generation ATMOS Scope comes standard with a USB connection cable. This allows you to connect the endoscope directly to a treatment unit or even a laptop — ideal for mobile endoscopy and swallowing diagnostics.

Direct Link
Endoscope connection via USB



ATMOS - Exactly what I need

INTEGRATED VISUALIZATION & STORAGE FUNCTIONS
The new ATMOS Scope includes selected functions from the ATMOS visualization and documentation software called ATMOS Capture Suite. These functions allow users to perform and store endoscopic examinations more easily and conveniently.



LIVE IMAGE IN HD QUALITY
Optimized presettings and the integrated light source in the ATMOS Scope make the usual camera settings and white balance unnecessary. Immediately after start-up, the user obtains a live image in HD quality.

SIMPLE RECORDING & SAVING
Two easy-to-use function buttons on the ATMOS Scope's handle make it easier than ever for users to record and store snapshots and videos.

COMPREHENSIVE DOCUMENTATION FUNCTIONS
The new ATMOS Scope can be easily integrated into the ATMOS 360° diagnostics platform. This provides the user with additional functions of the ATMOS Capture Suite software in the areas of diagnostics, documentation, and patient management.

NEEDS-ORIENTED POST-EDITING
Depending on your needs, the full version of the ATMOS Capture Suite also allows you to edit, cut, or comment on the captured snapshots and videos.

CUSTOMIZABLE REPORT TEMPLATES
Tried and tested templates in PDF or Word format ensure significant time savings in the individual documentation of examination results.

ATMOS 360° diagnostics





HEALTHWORLD INTERNATIONAL PHILS. CORP.

World Class *QUALITY* Need Not Be Expensive

10
ATMOS Scope – Flexible video endoscope

ATMOS – Exactly what I need
11

ATMOS ComfortClean

Reprocessing? Easy.

Mechanical or manual: Thorough reprocessing of the endoscope is essential for the safety of both patient and user. The new ATMOS Scope is suitable for both manual and mechanical reprocessing methods. Comprehensive and preventive maintenance and safety concepts ensure greater safety and device longevity.

SAFE & EASY CLEANING
Regardless of whether you prefer manual cleaning or mechanical reprocessing including low-temperature sterilization, the ATMOS Scope does not need to be disassembled before cleaning. It only needs to be checked for leaks (leakage tester included in the scope of delivery) and can then be cleaned as a complete unit. The waterproof housing and the additional protection cap for the USB connection cable offer effective protection against the penetration of water and cleaning substances.

PRODUCT-SPECIFIC MAINTENANCE & SERVICE CONCEPTS
Comprehensive and preventive maintenance and service concepts tailored specifically to your individual needs ensure additional safety and device longevity. Just talk to your ATMOS partner or contact our service team.

TECHNICAL DATA

Weight	0.4 kg
Length of insertion tube	300 mm
Diameter	3.9 mm
Image sensor	1/14.25" CMOS
Field of view	90°
Focus area	6–60 mm
Deflection angle	135°
Image resolution	800 x 800 pixels
Sensor resolution	1280 x 800 pixels

Comfort Clean

Mechanical or manual cleaning possible




Maximum device longevity thanks to quick and dependable patient servicing



10
ATMOS Scope – Flexible video endoscope

ATMOS – Exactly what I need
11



ATMOS MedizinTechnik GmbH & Co. KG
Ludwig-Kegel-Str. 16
79853 Lenzkirch / Germany
Tel +49 (0) 7653-689-0
Fax +49 (0) 7653-689-190
E-Mail info@atmosmed.com
www.atmosmed.com



Scan the QR code to go straight to the ATMOS Scope website.

ProcID:100233 | 202112 | Max 01 | Subject: alterations, errors, errors

Distributed By:

HEALTHWORLD INTERNATIONAL PHILIPPINES CORPORATION

📍 0421 Quirino Ave., La Huerta, Parañaque City, Metro Manila 1700 Philippines

☎ (+63) 2 8829-0175 | (+63) 919-065-7403 | (+63) 917-822-2938 (+63) 998-581-2446

✉ info@healthworldintl.com