ATMOS
MedizinTechnik

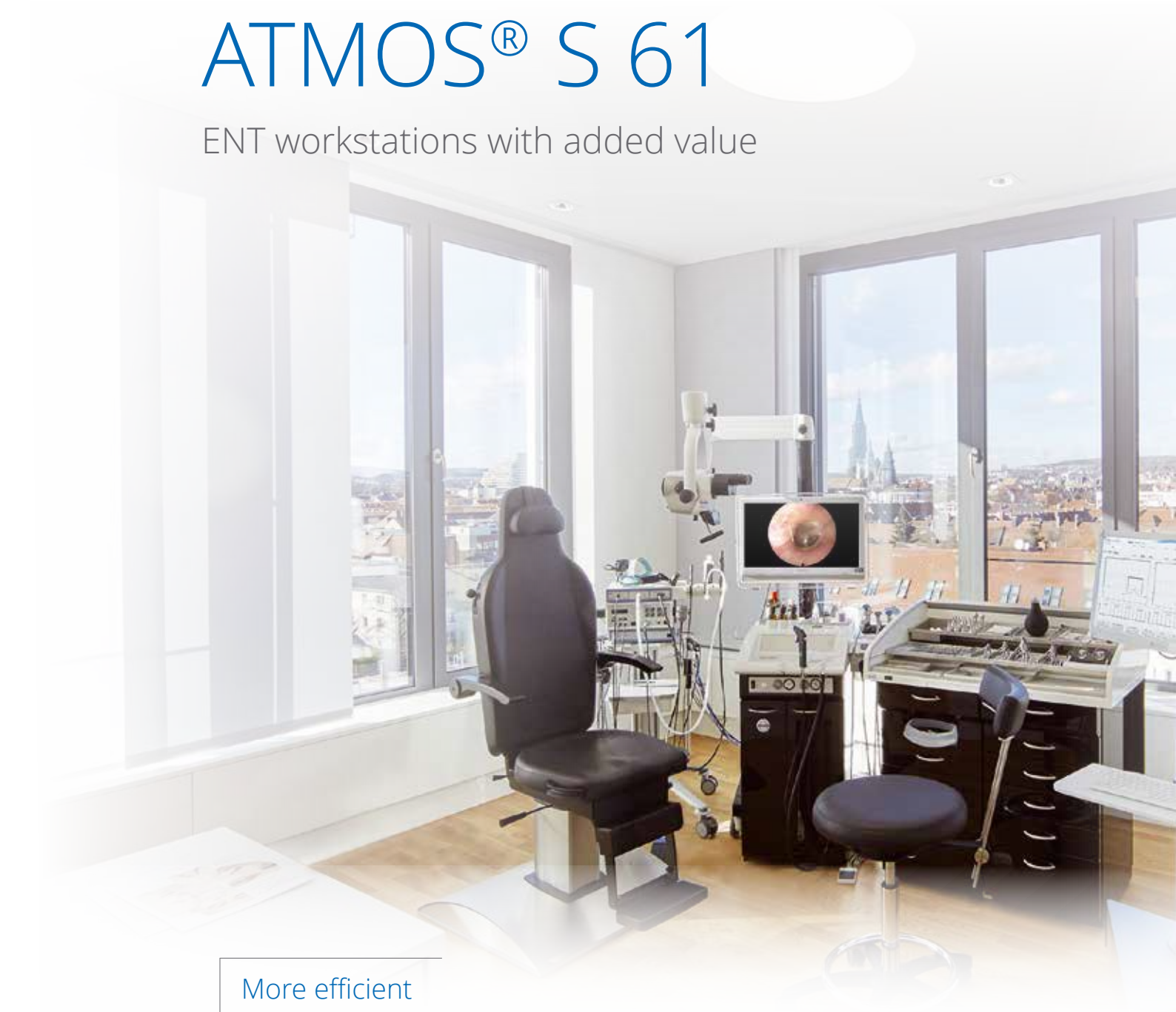
ENT workstations

ATMOS® S 61 Servant
ATMOS® S 61 CORIAN®

Everything you need for the perfect workflow

ATMOS® S 61

ENT workstations with added value

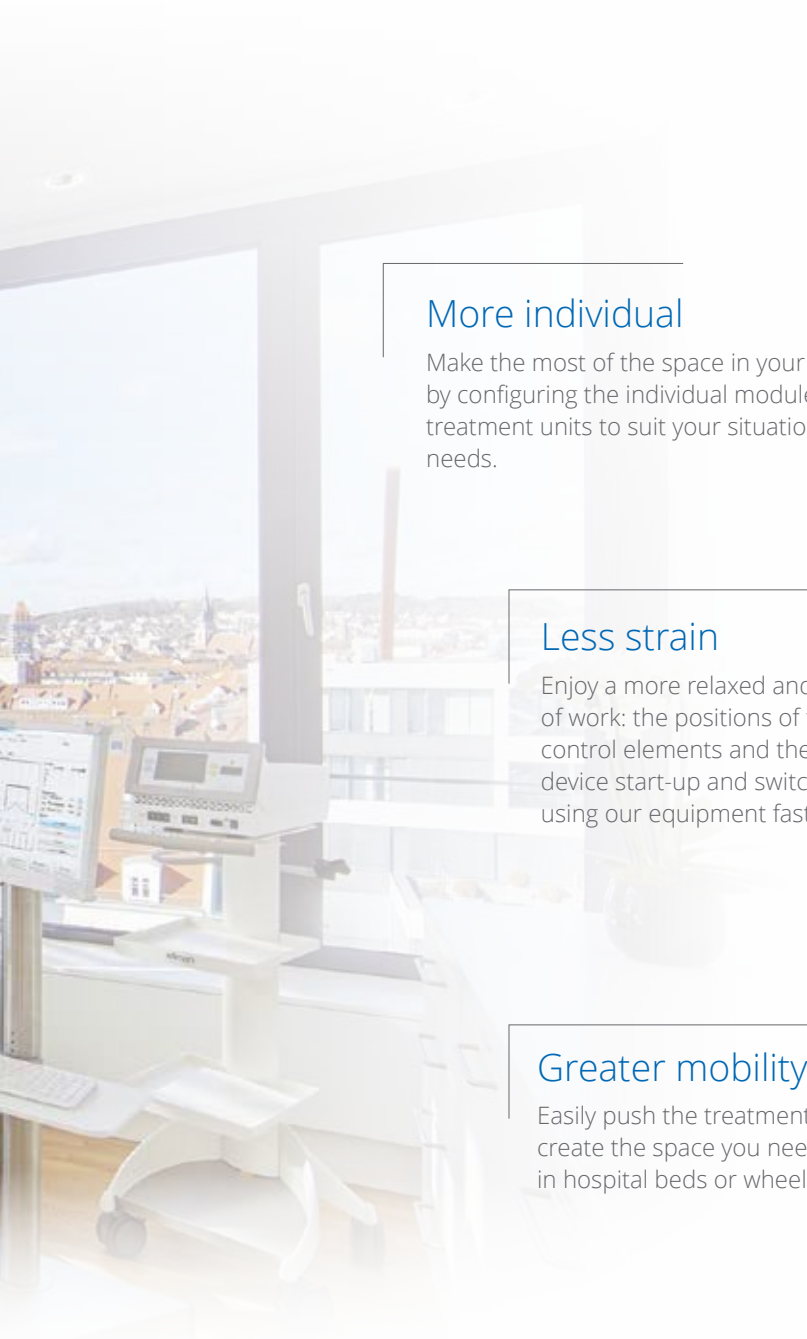


More efficient

Reduce your expenditure by reviewing our full range and selecting only the modules and devices you need for your work.

Better ambience

Make sure your patients feel comfortable during their visit with the right design for your treatment units.



More individual

Make the most of the space in your practice by configuring the individual modules in our treatment units to suit your situation and needs.

Less strain

Enjoy a more relaxed and efficient way of work: the positions of the individual control elements and the automatic device start-up and switch-over make using our equipment fast and easy.

Greater mobility

Easily push the treatment chair to one side to create the space you need to move patients in hospital beds or wheelchairs.

Better hygiene

Place your trust in our sophisticated hygiene and secretion management system when storing, disposing of, disinfecting and picking out instruments.

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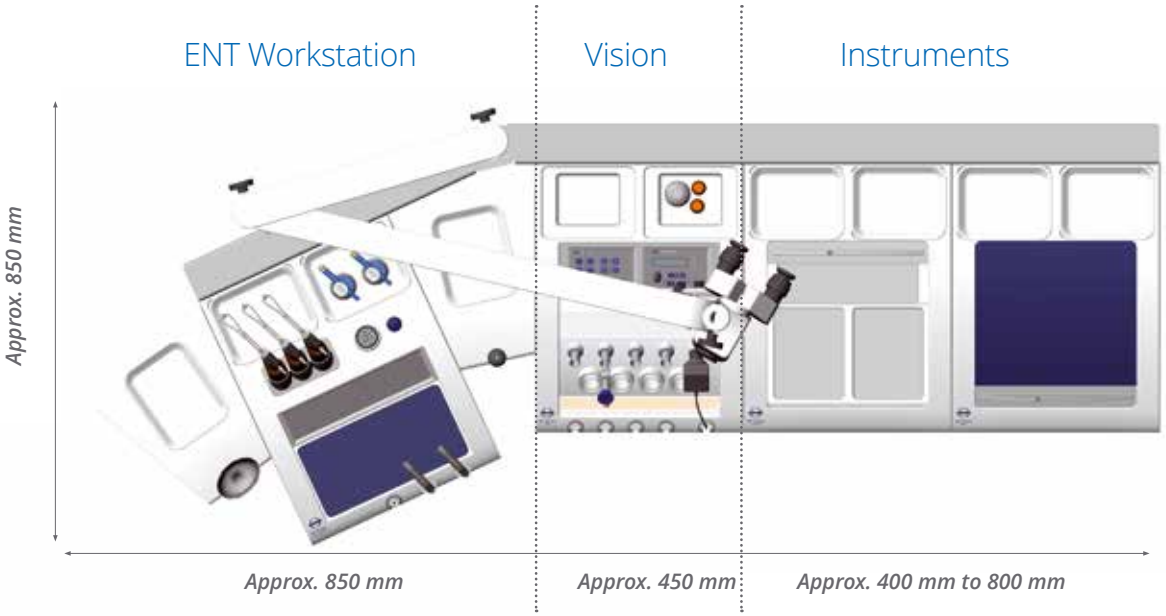
THE CLASSIC CHOICE FOR STANDARD REQUIREMENTS

ATMOS® S 61 Servant

Functionality and efficiency in perfect harmony

Every ENT practice is different. Its modular design concept makes the ATMOS® S 61 Servant the right solution for any space – including yours. Configure the treatment unit to suit your individual requirements, space and processes – and enjoy the improved ergonomics, too!



ENT Workstation

The heart of the unit and where all the important tools are kept:

- Suction unit
- Ear irrigation/thermal nystagmus stimulation
- Compressed air
- Economy lighting module
- Instrument management

ENT Workstation + Vision

Also contains the following ENT Workstation modules:

- Headlamp
- Endoscope management system
- ENT camera
- LED stroboscope
- Connections for additional light sources

ENT Workstation + Vision + Instruments

The comprehensive solution for instrument management:

- All ENT Workstation modules
- All Vision modules
- Instrument storage
- Instrument disposal
- Waste disposal
- Drawers
- Pull-out desk

THE ANSWER TO STRICTER HYGIENE REQUIREMENTS

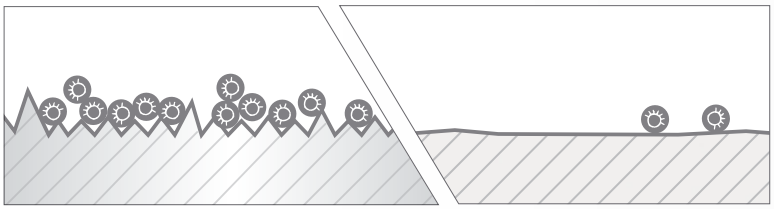
ATMOS® S 61 CORIAN®

Unbeatable hygiene and design versatility

While developing its new treatment units, ATMOS decided to give ENT doctors a solution that would make it easy for them to fulfil the hygiene requirements contained in the legal regulations on preventing infection. To this end, ATMOS included a special material in the design: CORIAN®. This ultra-robust material has a non-porous surface to guarantee maximum hygiene levels. The almost unlimited range of design options available make it perfect for even the most discerning customers.

New material

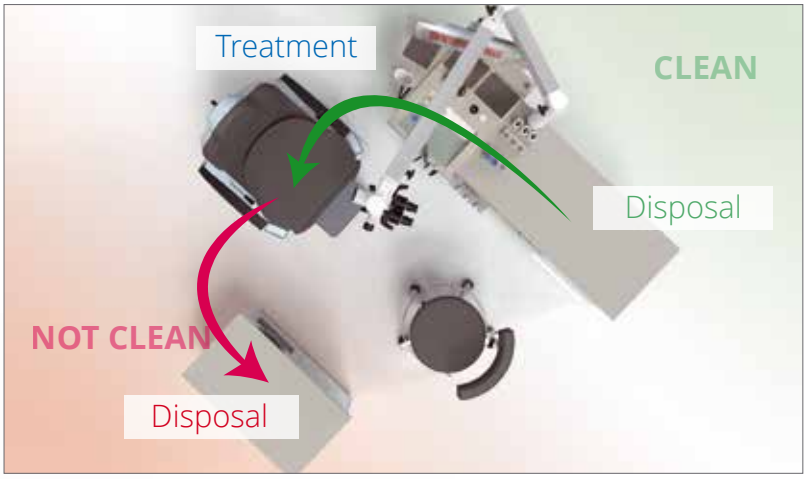
Thanks to its homogeneous, non-porous surface, this mineral-organic composite material is extremely hygienic, incredibly easy to care for and able to easily withstand the worst that day-to-day practice work can throw at it. CORIAN® is far more pleasant to the touch than stainless steel and other composite materials, and leaves bacteria and fungus no opportunity to breed.



Surface of a conventional material, e.g. stainless steel

CORIAN® surface

Corian® is a registered trademark of E. I. du Pont de Nemours and Company or its affiliated companies



Hygiene-optimised workflow

In order to minimise the risk of cross-contamination, we have come up with an innovative instrument handling concept for our new treatment units. The system is based on strict separation of clean and used instruments: the doctor takes clean instruments out of the cabinet on one side then, once the treatment is complete, disposes of them in the cabinet on the other side.

Glacier White

Warm Grey

Wide range of colour options

Unlike stainless steel, CORIAN® creates a warm, pleasant atmosphere that will help your patients feel comfortable. Our treatment units are available straight from the factory in two modern colours: Glacier White and Warm Grey. You can also choose from a wide range of CORIAN® colour options, making your ENT workstation the perfect match for your practice's interior design.

THE ALL-ROUND SOLUTION FOR ENT CLINICS AND PRACTICES

ATMOS® 360° diagnostics

Complete solution. Perfect workflow.

ATMOS® 360° diagnostics is a comprehensive, modular, expandable range of network-compatible modules and devices that are easy to integrate into your existing clinic or practice structures. It guarantees comprehensive, reliable ENT diagnosis and enables you to optimise your workflow for greater efficiency.

Lower costs

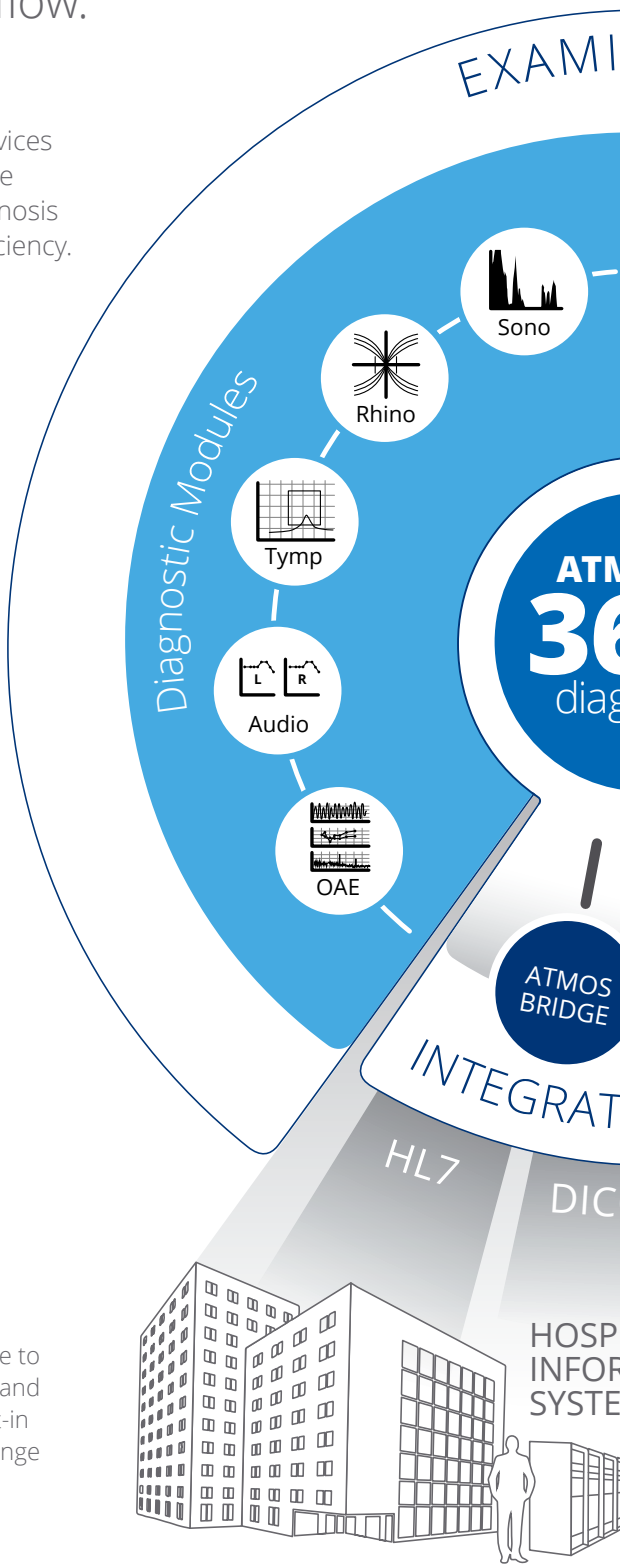
The benefits for practice and clinic managers

The modular structure of our solution allows users to choose from a wide range of diagnostics modules and pick the exact ones they need for their work. The interface licensing costs are covered by a one-time fee that also applies to modules integrated into the system at a later date.

Simple HIS connection

The benefits for IT and system administration

Once installation is complete, IT managers will be able to connect additional modules with a minimum of time and effort. On top of this, the ATMOS® Bridge and its built-in HL7 and DICOM interfaces guarantee a secure exchange of data with the existing IT systems.



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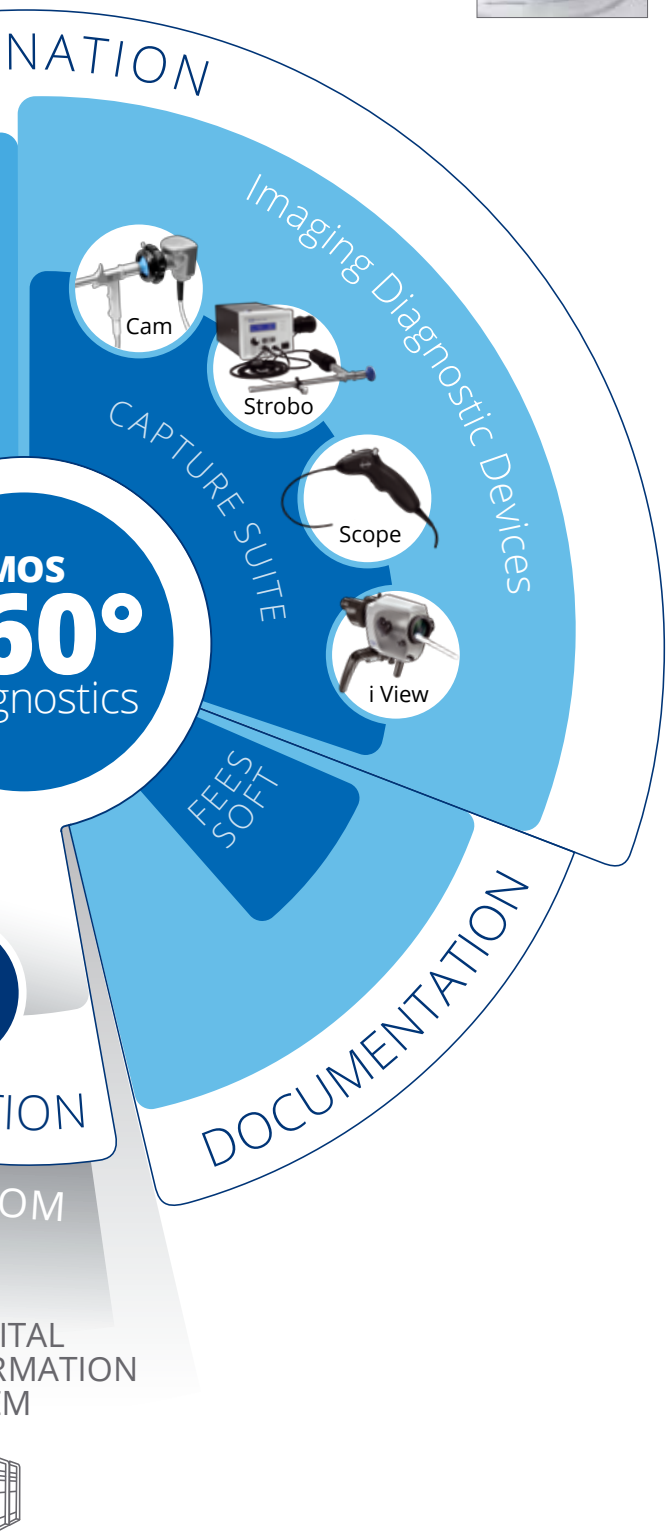
Find more detailed information on our network-capable all-in-one solution in our brochure

ATMOS® 360° diagnostics



Reliable diagnosis

The benefits for doctors and specialists

ATMOS® 360° diagnostics gives ENT medical specialists a comprehensive range of functions that will enable them to perform all the examinations required for ENT diagnosis. Its sophisticated product features and intelligent functions speed up control processes and ensure that the diagnosis is completed without errors.

Greater efficiency

The benefits for organisation and administration

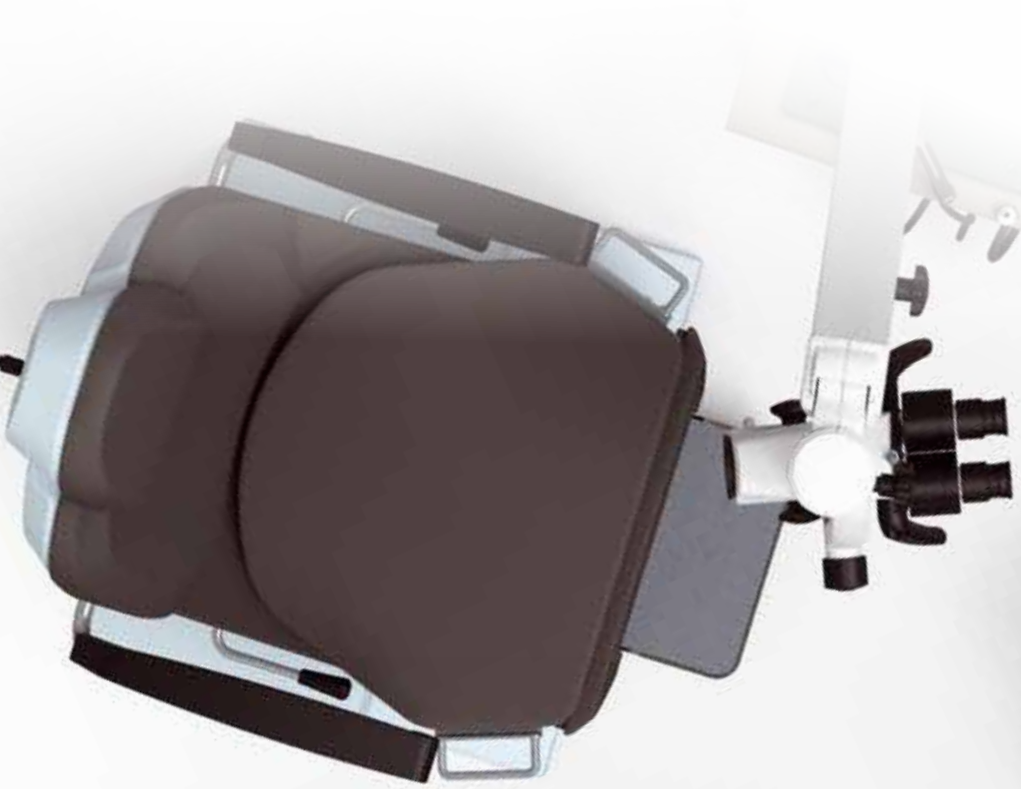
ATMOS® 360° diagnostics makes managing patient data and diagnosis results easier, makes the data exchange with the HIS or practice software more secure, and allows better preparation of data for further processing. This makes processes much faster, noticeably optimising the workflow.

PATIENT CHAIRS, DOCTOR'S CHAIRS

Treatment chairs

Combining design, technology and comfort

Your patient chair is the key element in your ENT treatment room. Make sure your patients feel safe and comfortable – with an ATMOS® Chair. Our chairs set new standards with their soft and extremely hard-wearing surface, while the matching doctor's chair fulfils all the relevant safety requirements and can be adjusted easily to optimise doctor-patient positioning.



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Find more information on our range of chairs in the brochure

ATMOS® Chair

Ergonomic doctor's chairs

Optimum conditions for an ergonomic work posture that reduces back strain

- Adjustable backrest height
- Available with hand or foot adjustment mechanism
- Helps you to maintain an upright sitting posture

Versatile patient chairs

Built-in rollers for unbeatable mobility

- Entire chair can be moved with very little effort for flexible positioning – or even pushed out of the treatment room, if necessary

Adjustable backrest provides easy access to the patient

- Infinitely variable between approx. 7° forward tilt and 90° shock position
- Arm rests can be folded individually, and move synchronously with the backrest

Optimum positioning in just a few seconds

- Top section of chair can be rotated 360° and fixed in any position with the stop levers attached on both sides
- Electric height adjustment (max. lifting capacity 200 kg)
- Headrest with individual height adjustment
- Separate seating surface rotation (optional)

ATMOS® Chair	Comfort Basic	Comfort Sync	Professional Basic	Professional Electrical	Professional Mobile	Professional Complete
Seat access height	56 cm		58 cm			
Seat height adjustable	Manual		Electric			
Seating surface rotates	-		Optional			
Max. lifting capacity	150 kg		200 kg			
Backrest adjustable	Manual		Manual	Electric	Manual	Electric
Foot support	Fixed	Synchronous with backrest	Synchronous with backrest			
Mobility function	-		-		✓	

Premium upholstery material

Soft artificial leather for maximum seating comfort

- Soft feel
- Easy to clean
- Extremely durable and hard-wearing (up to three times more than conventional materials)

ATMOS® Chair Premium colours

Premium Light Grey · Premium Anthracite · Premium Black · Premium Fuchsia · Premium Chocolate · Premium Aqua · Premium Navy

ATMOS® Chair Compact colours

Compact Stone · Compact Anthracite · Compact Black · Compact Purple · Compact Chocolate · Compact Atoll · Compact Navy

RINSING, SUCTION, SPRAYING

ENT Workstation

Versatility in tight spaces

Cut your walking distances and enjoy a more convenient way of working: the ATMOS® S 61 workstation combines all the important treatment modules in compact space. They are all durable, low-maintenance and quiet, making your work easy and enjoyable. One of the highlights of our treatment unit: all the functions start up automatically when you pick up the handles.

Medication sprayer

Patented one-handed operation system

prevents cross-contamination and makes sprayer changes easy

- Straight sprayer
- Sprayer with extendible nozzle
- Powder sprayer

Automatic activation

All the functions of the ENT Workstation start up automatically when you pick up the corresponding handles, and can be controlled using one hand

- All the important treatment modules combined in a compact space

Hose rinsing unit

Easy-access rinsing canister prevents blockages in the suction system

- With optional filling system for uninterrupted work

Ear irrigation systems

All parts used to channel water can be autoclaved, making them very easy to prepare

- With compressed air (500 ml per rinse)

Uninterrupted ear irrigation with water connection:

- Hygrotherm 37°C
- Variotherm (nystagmus stimulation) 20–44°C

Suction systems

Choose from two power classes

- Basic (40 l/min.)
- Professional (55 l/min.), extremely quiet

Secretion canister system

Automatic secretion canister drainage to allow uninterrupted work

- Direct docking system makes changing simple and prevents mistakes
- Secretion canister system accessible from the front in the service chamber

Disposable systems

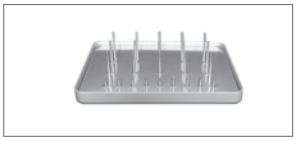
Compatible with disposable secretion hoses and canisters provided by other manufacturers

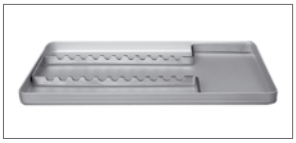
- Serres®
- Medi-Vac®
- Receptal®

Instrument management ATMOS® S 61 Servant

Greater organisational freedom

Optimise your workflow while maintaining compliance with hygiene requirements, even when you have a high patient turnover – with the sophisticated instrument management system included in our treatment units. The ATMOS® S 61 Servant allows you to adapt the cabinets to suit your individual work habits.

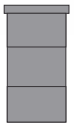


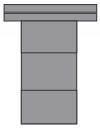


Instrument trays

Systematic instrument tray configuration using stainless steel, aluminium or melamine trays:

- Small and large trays
- Trays for ear speculums
- Tray for preheating mirrors
- Toothed trays to protect against cross-contamination





ATMOS® S 61 Servant	Instruments	Instruments XL
Number of instrument trays in roller unit	6	9/15
Number of standard drawers	3	3

Covers for instrument shelves

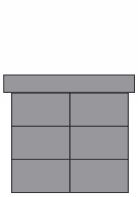
Effective protection from dirt and contamination:

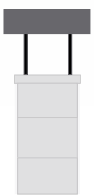
- Transparent cover
- Roller cover (allows you to place additional shelves above the instrument level)

Range of drawers

Equipped with soft closing mechanism as standard

- Shallow drawers
- Standard drawers (depth equal to two shallow drawers)
- Drawers with waste disposal compartment
- Open drawers for integration of radio frequency devices, etc.
- Instrument disposal compartment (container removable for preparation)





Instruments XXL	Top shelf module
24	2
6	-

Quick mirror heater

Pre-heat mirrors to body temperature to stop them from fogging up

AUTOMATIC FUNCTIONS, DRAWERS WITHOUT HANDLES

Instrument management ATMOS® S 61 CORIAN®

Top-level infection prevention

Enhance your instrument management system with the ingenious solutions and special features of our new ATMOS® S 61 CORIAN® treatment units. In addition to the customisable, extremely easy-to-clean CORIAN® surfaces, the ENT Workstation with the Servo-Drive® system is one of the most important tools in enabling you to work hygienically and without interruptions.

Drawers without handles

Innovative Servo-Drive® system allows you to open drawers by tapping them gently with your knee, the back of your hand, or your elbow

- Gives instruments effective protection from dust and contamination
- Zero-vibration opening and closing mechanism to protect delicate instruments

Integration options

You can equip the ATMOS® S 61 CORIAN® with the following modules and devices to suit your individual needs:

- ATMOS® i View microscope
- ATMOS® Cam 41HD camera
- ATMOS® Scope digital nasal-pharyngo-laryngoscope
- ATMOS® Strobo 21 LED stroboscope
- Endoscopy module/LED light source
- Quiver set for up to three rigid endoscopes (optional: heating)
- Quiver set for three flexible endoscopes (optional: rigid endoscopes)

ATMOS® S 61 CORIAN®	Instruments	Instruments XXL	Integral
Number of shallow drawers (always included)	1	3	3
Number of standard drawers	3	4	4
Space for visualisation equipment	-	-	✓

LIGHT SOURCES, HEADLAMPS

Lighting modules

The latest technology for maximum performance

Our light sources offer a whole range of benefits for both you and your patients. For example, our LED lighting modules are passively cooled by a sophisticated ventilation system, are completely noiseless and do not stir up any dust. Thanks to the optimised light connection system, the endoscope and tissue never heat up, even when the unit is running at high power.

LED headlamps

The ATMOS® HL 21 LED is light, zero-maintenance and produces the optimum colour temperature (daylight).
Additional options:

- Automatic activation
- Brightness control
- Cordless battery-powered unit

Conventional headlamps with fibre-optic cabling are also available as an alternative.

Endoscope light sources

Light handle ATMOS® LS 21 LED fixed directly to the endoscope; no fibre optics required.
Additional options:

- Colour temperature: white
- Colour temperature: warm white
- Automatic activation
- Brightness control
- Can be battery-powered for extended mobility

Powerful ATMOS® LED Light Cube light source with automatic activation and brightness control for all conventional fibre-optic systems:

- ATMOS
- Storz
- Olympus
- ACM
- Wolf

STROBOSCOPES, CAMERAS, MICROSCOPES, ENDOSCOPES

Visualisation systems

Top-class imaging diagnostics

Endoscopy and visualisation make ENT diagnostics more efficient and help patients to understand their diagnoses. You too can benefit from our imaging diagnostics solutions! Our devices come with a range of connection options for easy integration. Our ATMOS® Capture Suite visualisation and archiving software allows for additional process optimisation.

ATMOS endoscopes

Full range of endoscopes for extensive visual diagnostics using optics and lighting

- Laryngoscopes
- Ear, nose and throat endoscopy
- Flexible nasopharyngoscope

ATMOS® i View microscope

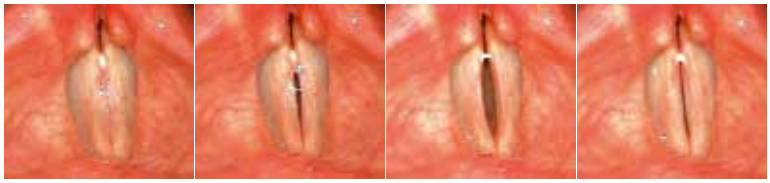
Our own comprehensive, harmonised system with optics and lighting

- Perfect for everyday tasks thanks to excellent handling
- Easy to integrate into the treatment unit

info

Find more information in our brochure

ATMOS® i View



ATMOS stroboscopy module

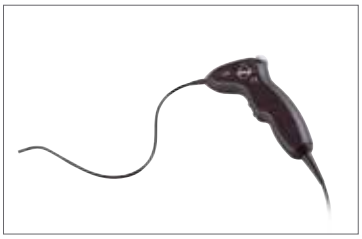
Silent stroboscopy with LED technology

- Optimised for ATMOS laryngoscopes and cameras
- With built-in ATMOS light handle – no fibre-optics necessary

ATMOS ENT cameras

Available in standard resolution (ATMOS® Cam 21/31) and HD resolution (ATMOS® Cam 41 HD)

- Camera settings adapt automatically to changes in endoscope and microscope – no adjustments or white balancing necessary
- Built-in image memory allows you to save up to eight separate images (four simultaneously) for side-by-side comparison



ATMOS® Scope digital nasal-pharyn-go-laryngoscope

With ergonomic handle and ATMOS "chip on the tip" technology for extremely high-quality wide-angle images

- Light source, camera and microphone built into handle
- Outstanding depth of sharpness and clear, high-contrast imaging results
- Controlled using function buttons on the handle

SONOGRAPHY, TYMPANOMETRY, RHINOMANOMETRY

Diagnostic equipment

Comprehensive solutions working side by side

Optimise your workflow for routine examinations and cut your patients' waiting times with our ENT diagnostics package. It contains all the diagnostic equipment you need for rhinomanometry, sonography, tympanometry, and caloric stimulation. This allows you to take measurements quickly directly from the treatment unit.

Rhinomanometry

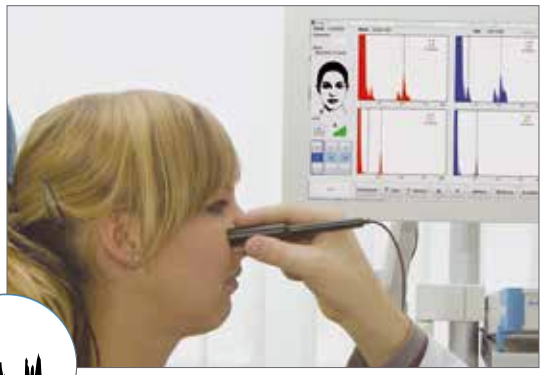
Unique hygiene concept with built-in filter pad for protection against bacteria and viruses

- Replaceable filter sheets in probe body prevent contamination of the insides of the probe
- Measurement data displayed in real-time as a rhinogram (breathing graph)

Caloric stimulation

Automatic activations and ear irrigation bulb with separate suction channel enables:

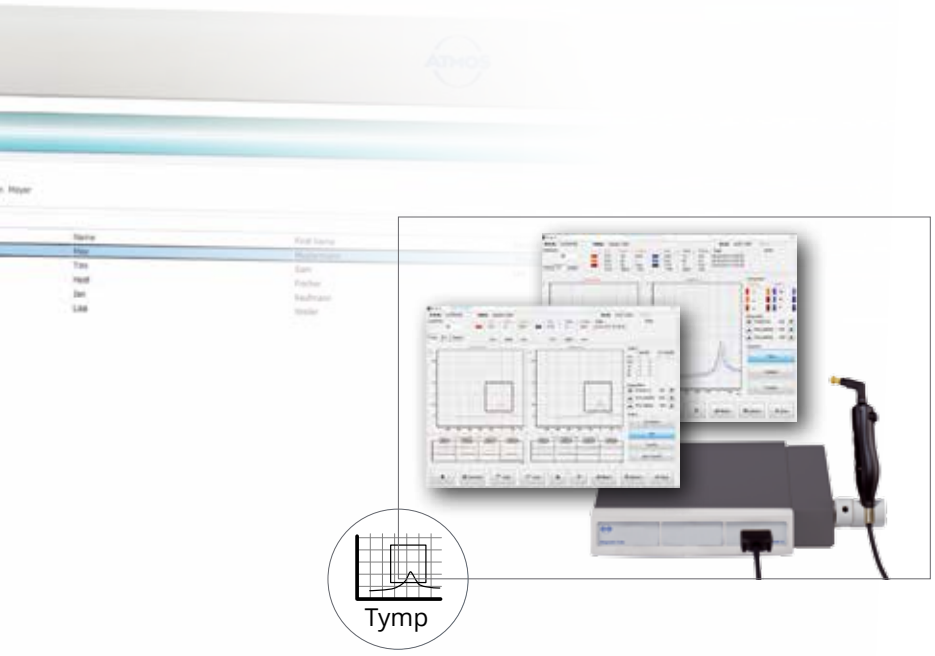
- Caloric stimulation of the vestibular system (Variotherm module)
- Ear irrigation (Hygrotherm module)



Sonography

Pre-set amplification parameters and depth scale for maxillary and frontal sinuses

- Foot switch and automatic mode for quick procedure and saving images
- Optional: manual operation using modifiable amplification curves for custom depth compensation



Tympanometry

Three real-time measurement procedures, each in its own interface

- Simple and intuitive operation
- Graphic and numerical results display

info

Find a detailed overview of all our diagnostic equipment in our brochure

ATMOS® 360° diagnostics

ATMOS
MedizinTechnik

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