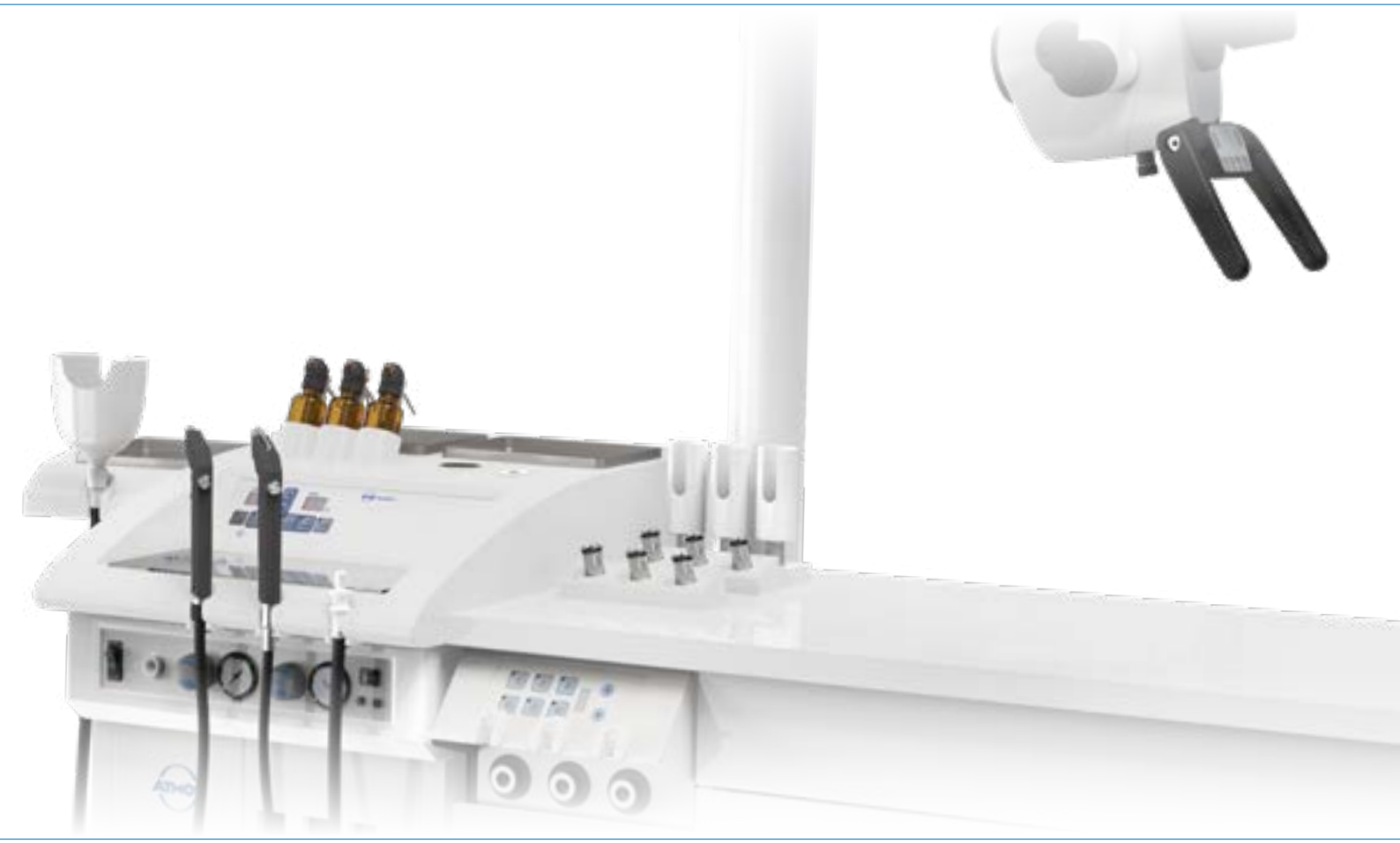
ATMOS
MedizinTechnik

ENT treatment units

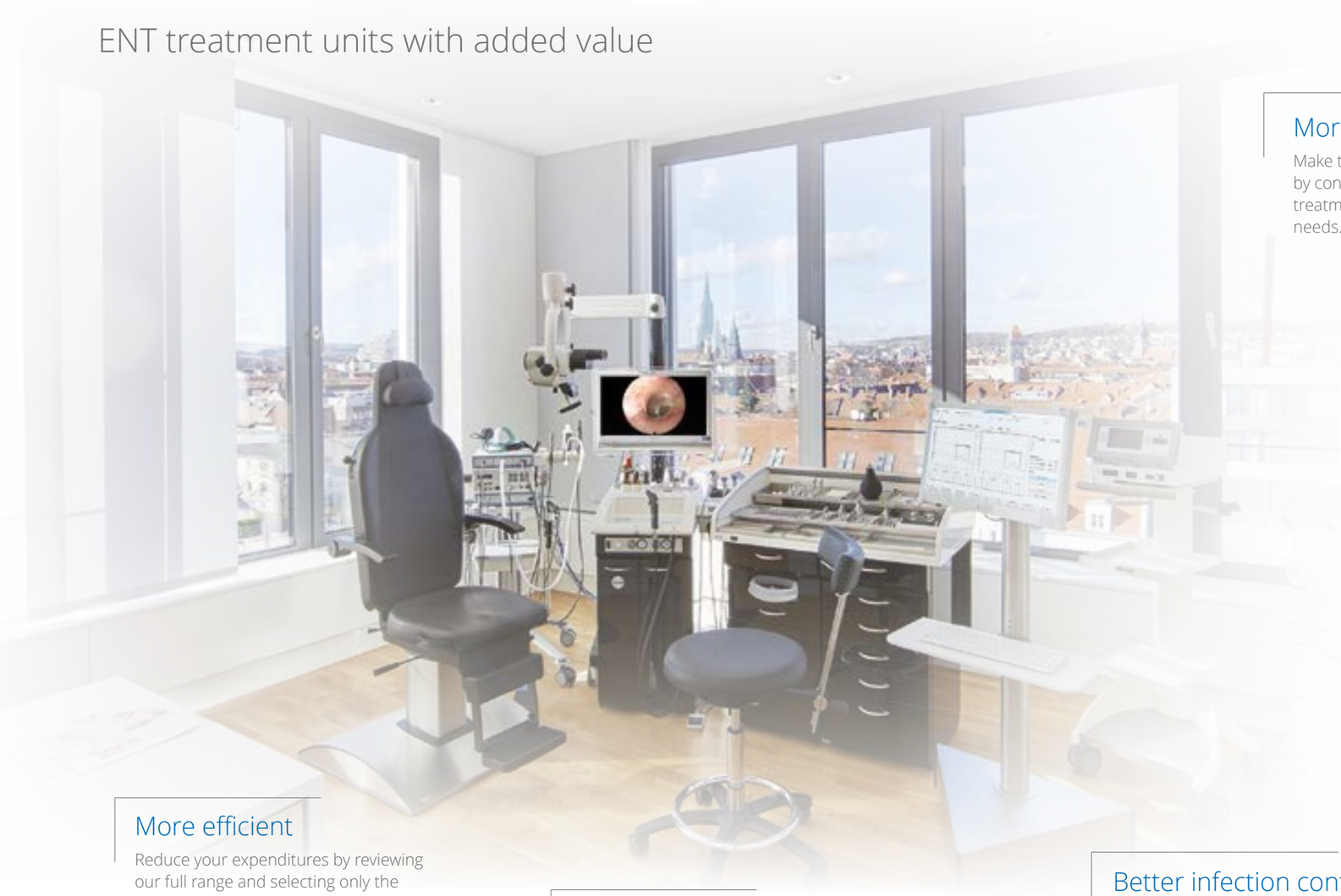
ATMOS S 61 Servant
ATMOS S 61 CORIAN®

Everything you need for the perfect workflow



ATMOS S 61

ENT treatment units with added value



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 working: 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 to the examination room.

More efficient

Reduce your expenditures 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.

Better infection control

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

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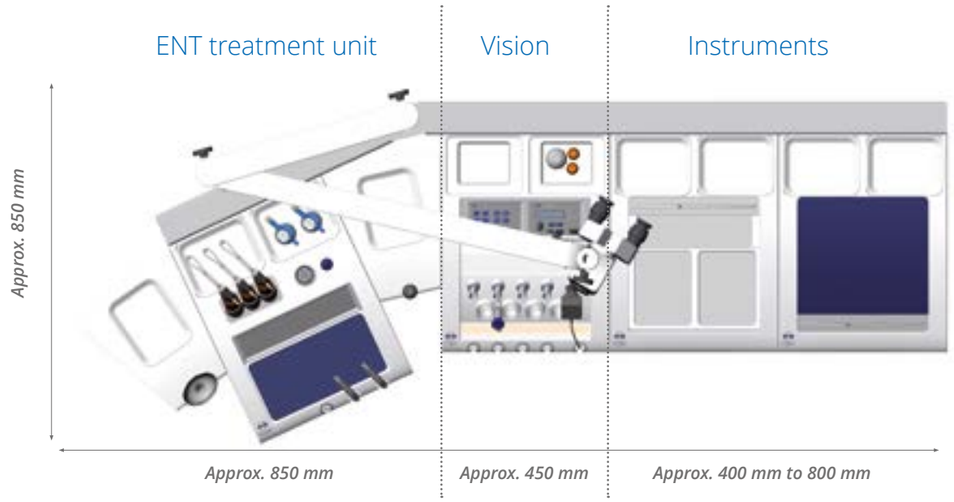
THE CLASSIC CHOICE FOR STANDARD REQUIREMENTS

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 treatment unit

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

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

Vision

Selectable options:

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

Instruments

The following options are available:

- Instrument storage
- Instrument disposal
- Waste disposal
- Drawers
- Pull-out desk

THE ANSWER TO STRICTER INFECTION CONTROL REQUIREMENTS

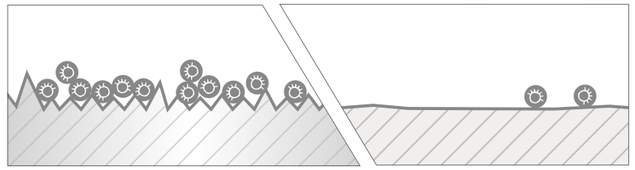
ATMOS S 61 CORIAN®

Unbeatable infection control 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 fulfill the infection control requirements contained in the legal regulations on preventing infection. To this end, ATMOS included a special material in the design: CORIAN®. This exceptionally robust material has a nonporous surface to ensure maximum infection control. Its almost unlimited range of design options makes it perfect for even the most discerning customers.

New material

Thanks to its homogeneous, nonporous 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 it leaves bacteria and fungus no opportunity to breed.

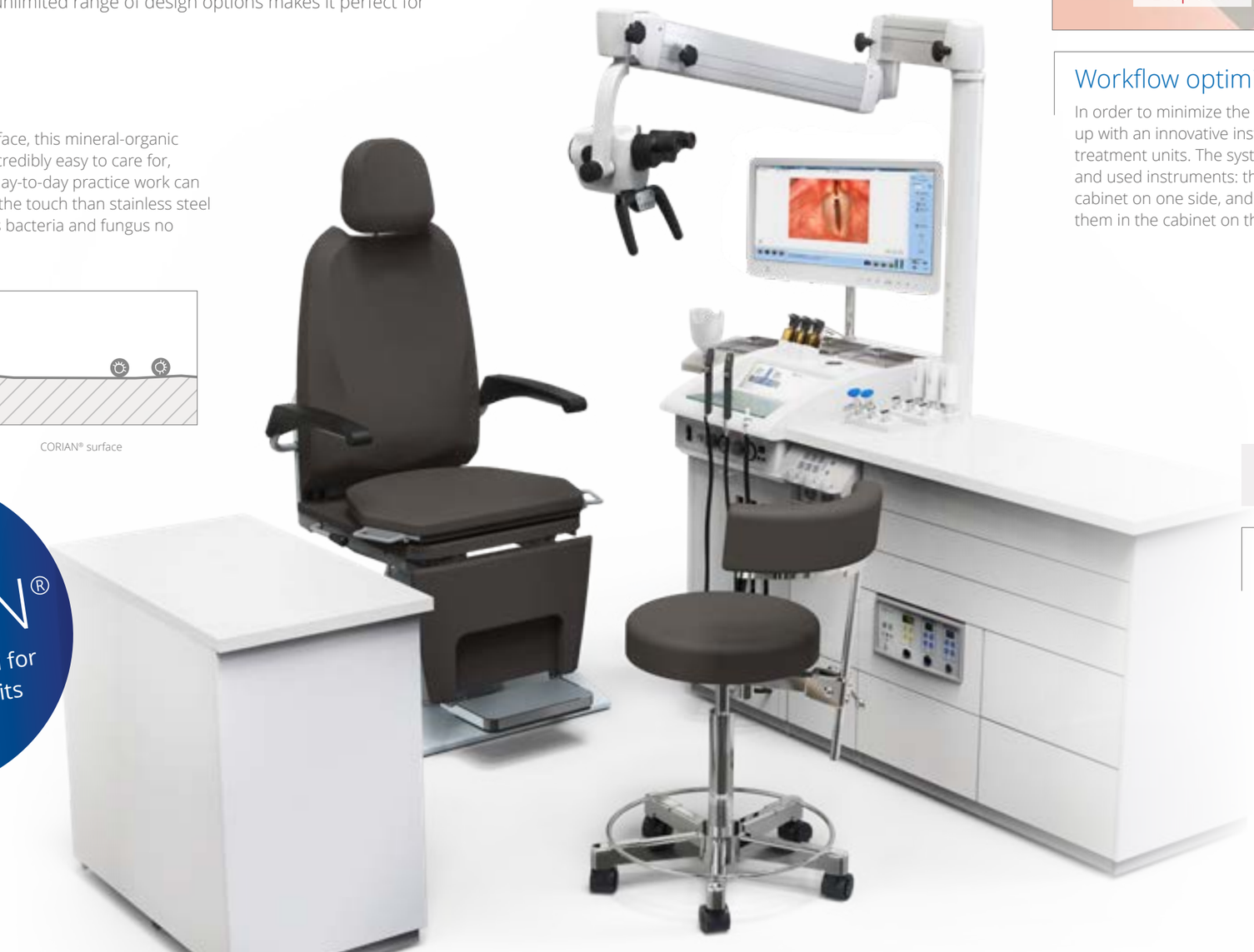


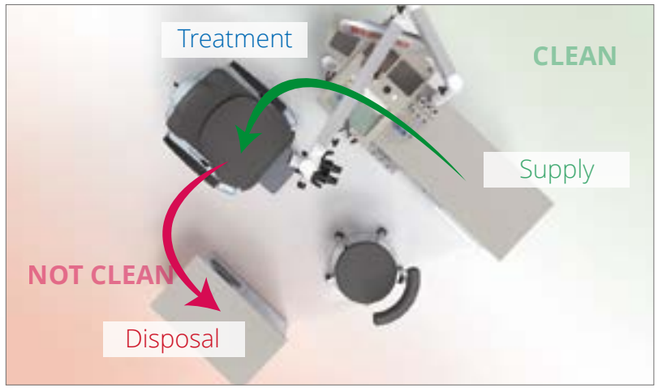
Surface of conventional material, e.g., stainless steel

CORIAN® surface

NEW from ATMOS:
CORIAN®
The perfect material for ENT treatment units

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





Workflow optimized for infection control

In order to minimize 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, and once the treatment is complete, disposes of them in the cabinet on the other side.

Glacier White

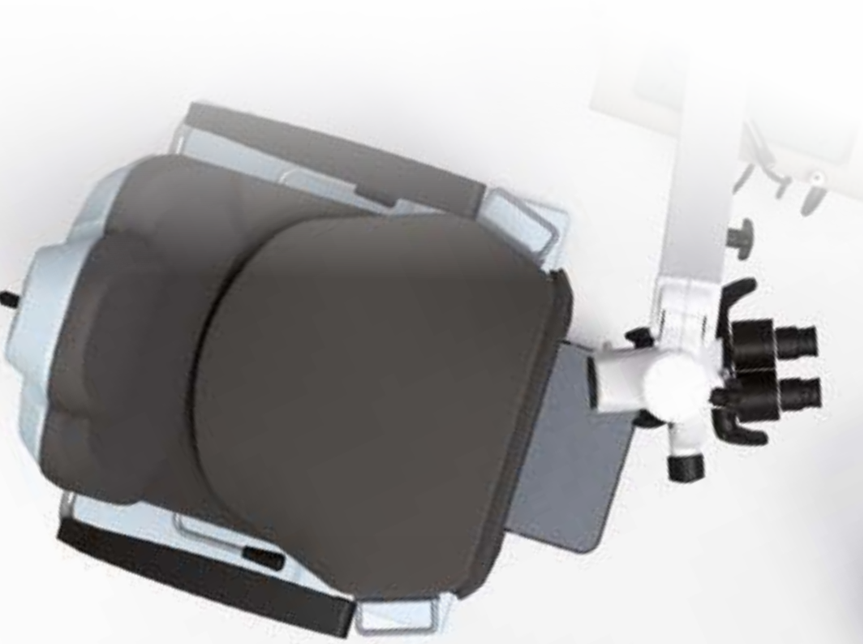
Wide range of color options

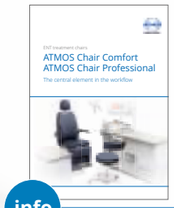
Unlike stainless steel, CORIAN® creates a warm, pleasant atmosphere that will help your patients feel comfortable. Our treatment units are available straight from the factory in the color Glacier White. You can also choose from a wide range of special CORIAN® color options, making your ENT treatment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

Treatment chairs

Combining design, technology, and comfort

Your patient chair is the key element in your ENT examination 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. The matching doctor's chair fulfills all the relevant safety requirements and can be adjusted easily to optimize 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 examination 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 colors

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

ATMOS Chair Compact colors

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

RINSING, SUCTION, SPRAYING

ENT treatment unit

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 a compact space. All modules are 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 remove the handles from their holders.

Medication sprayers

Patented one-handed operation system prevents cross-contamination and makes sprayer changes easy

- Straight sprayer
- Sprayer with directable nozzle
- Powder sprayer

Automatic activation

All the functions of the ENT treatment unit start up automatically when you remove the corresponding handles from their holders 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 reprocess

- With compressed air (2 bottles, each 250 ml)

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 compartment

Disposable systems

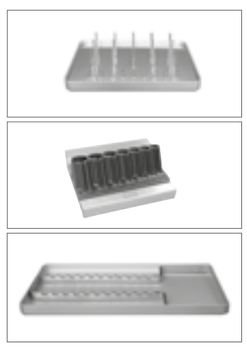
Compatible with disposable secretion hoses and canisters provided by various manufacturers

- ATMOS
- Serres®
- Medi-Vac®
- Receptal®

Instrument management ATMOS S 61 Servant

Greater organizational freedom

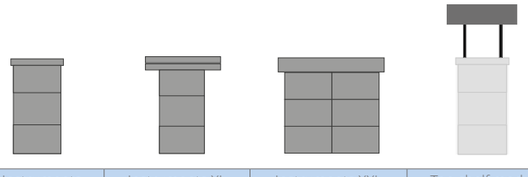
Optimize your workflow while maintaining compliance with infection control requirements, even when you have a high patient turnover — with the sophisticated instrument management system included in our treatment units. The ATMOS S 61 Servant allows you to adapt the cabinets to suit your individual work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



Instrument trays

Systematic instrument tray configuration using stainless steel trays

- Tray, narrow (ca. 5 x 38 cm)
- Tray, small (ca. 14 x 18 cm)
- Tray, large (ca. 28 x 18 cm)
- Trays for ear speculums
- Tray for preheating mirrors
- Toothed trays to protect against cross-contamination



ATMOS S 61 Servant	Instruments	Instruments XL	Instruments XXL	Top shelf module
Number of instrument trays in roller unit	6	9/15	24	2
Number of standard drawers	3	3	6	–

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 reprocessing)
- Heated drawer

Quick mirror heater

Pre-heats 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 customizable, extremely easy-to-clean CORIAN® surfaces, the ENT treatment unit with the Servo-Drive® system is one of the most important tools in enabling you to work hygienically and without interruptions.

Integration options

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

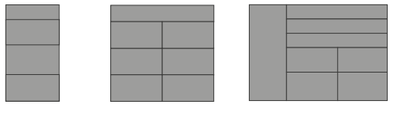
- ATMOS i View microscope
- ATMOS iQam endoscopic camera
- ATMOS Scope digital nasopharyngolaryngoscope
- ATMOS Strobo 21 LED stroboscope
- Endoscopy module / LED light source
- Quiver set for up to three rigid endoscopes (optional: heating)
- Quiver set for three flexible endoscopes (optional: rigid endoscopes)

Drawers without handles

The 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
- Heated drawer available as an option

NEW from ATMOS:
CORIAN®
Absolutely seamless and extremely hygienic



ATMOS S 61 CORIAN®	Instruments	Instruments XXL	Integral
Number of shallow drawers (always included)	1	1	3
Number of standard drawers	3	6	4

Light 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 light modules are passively cooled by a sophisticated ventilation system, are completely noiseless, and do not stir up any dust. Thanks to the optimized light connection system, the endoscope and tissue never heat up, even when the light source is running at high power.

LED headlamps

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

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

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

Endoscope light sources

Light handle ATMOS LS 21 LED is fixed directly to the endoscope; no fiber optic light cables required.
Additional options:

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

ATMOS LS Battery LED: mobile endoscope light source with integrated battery

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

- ATMOS
- Storz
- Olympus
- Pentax
- Wolf

STROBOSCOPES, CAMERAS, MICROSCOPES, ENDOSCOPES

Visualization systems

Top-class imaging diagnostics

Endoscopy and visualization make ENT diagnostics more efficient and help patients to understand their diagnoses. You, too, can benefit from our imaging diagnostics solutions. Thanks to the various connection possibilities, our devices can be integrated easily. Our ATMOS Capture Suite visualization and archiving software allows for additional process optimization.

ATMOS endoscopes

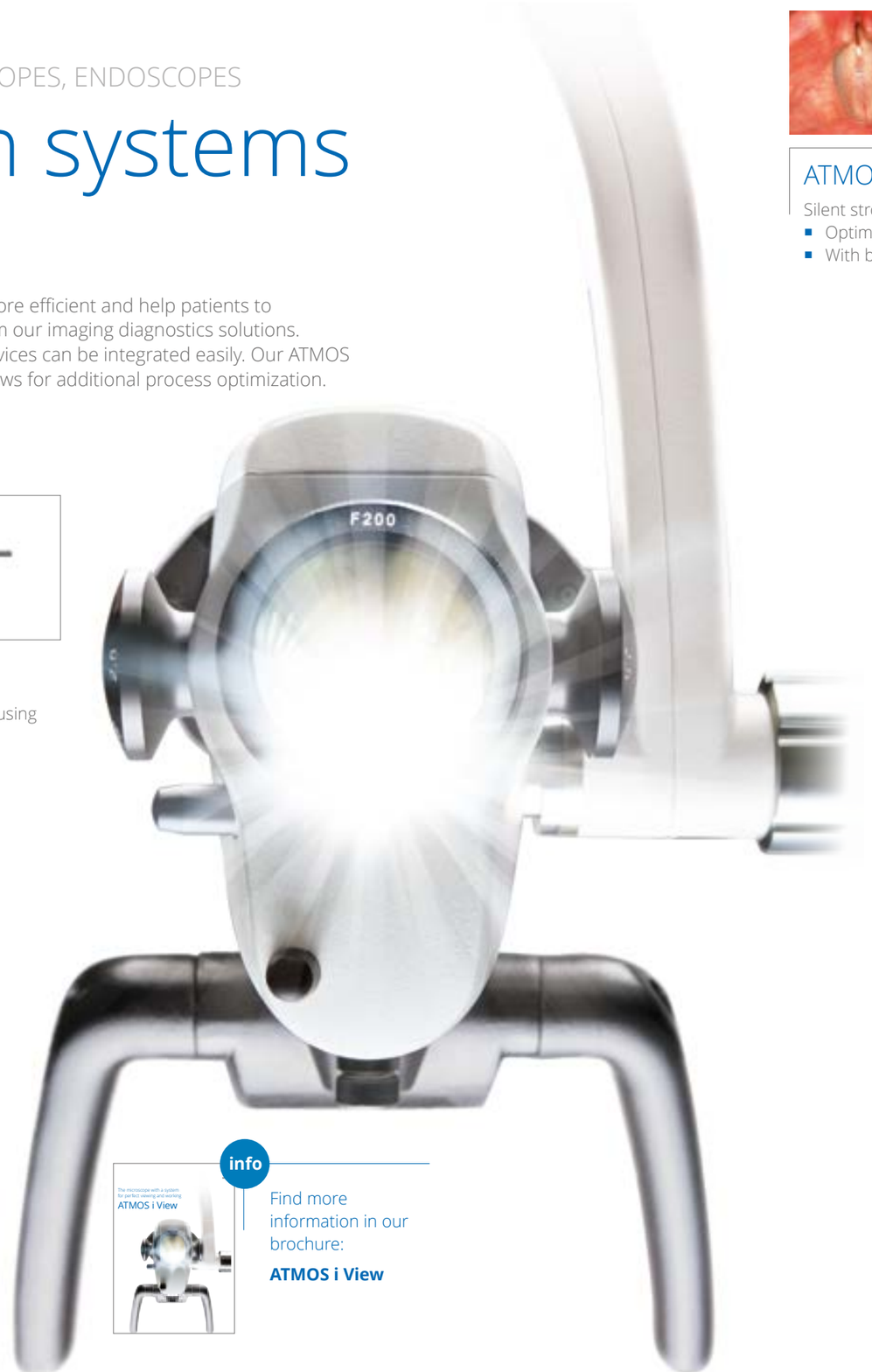
Full range of endoscopes for extensive visual diagnostics using optics and lighting

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

ATMOS i View microscope

Our own comprehensive, harmonized system with optics and lighting

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



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Find more information in our brochure:

ATMOS i View

ATMOS stroboscopy module

Silent stroboscopy with LED technology

- Optimized for ATMOS laryngoscopes and cameras
- With built-in ATMOS light handle — no fiber-optics necessary

Intelligent endoscopic camera: ATMOS iQam

Fast and comprehensive endoscopic diagnostics

- Automatic image adjustment with ATMOS SmartAdjust
- Quick endoscope change thanks to the innovative ATMOS QuickLock connection mechanism
- Simple snapshot and video recording thanks to the integrated motion sensor, the ATMOS SensorUnit
- Fatigue-free work and time-saving cleaning

Flexible nasopharyngolaryngoscope: ATMOS Scope

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

- Light source and camera built into the handle
- Outstanding depth of field and clear, high-contrast imaging results
- Ergonomic handle with fine-adjustable deflection lever and integrated function buttons

ATMOS
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