

BASIC PLUS

The ENT Concept



Customised
solutions for individual needs

otopront®

BASIC PLUS

The Concept



ENT treatment chair SIT 4 PLUS

The form and function of ENT workstations has changed considerably over the past 50 years. The BASIC PLUS line represents a temporary limit to this long phase of development. All units are designed to satisfy the highest possible requirements.



Clearly organized and structured work station

The unit's modular design ensures clean lines and has a reassuring effect on the patient.

Practical layout of functional elements

All the elements are positioned within easy reach of the doctor and are also designed for single-handed operation. The instrument trays, preparation tray and waste containers are situated close to the patient, whilst the suspended cables of the light sources are ideally placed in the centre of the unit for protection. There are plenty of drawers and storage compartments with space for consumable materials.

Flexibility when assembling the unit

There is almost no limit to the individual's choice of layout thanks to the unit's modular design and the equipment available.

BASIC PLUS

A variety of options

The BASIC PLUS line is built up around the ENT diagnosis and treatment unit which is available in three different widths. All versions may be used as a "stand-alone" system or may be extended as desired with additional modules (e.g. endoscopy centre, instrument cabinet, desk attachment, plateau etc.). There is also the option of a left-handed version.

Casing widths

BASIC PLUS 450 mm

BASIC PLUS 550 mm

BASIC PLUS 700 mm

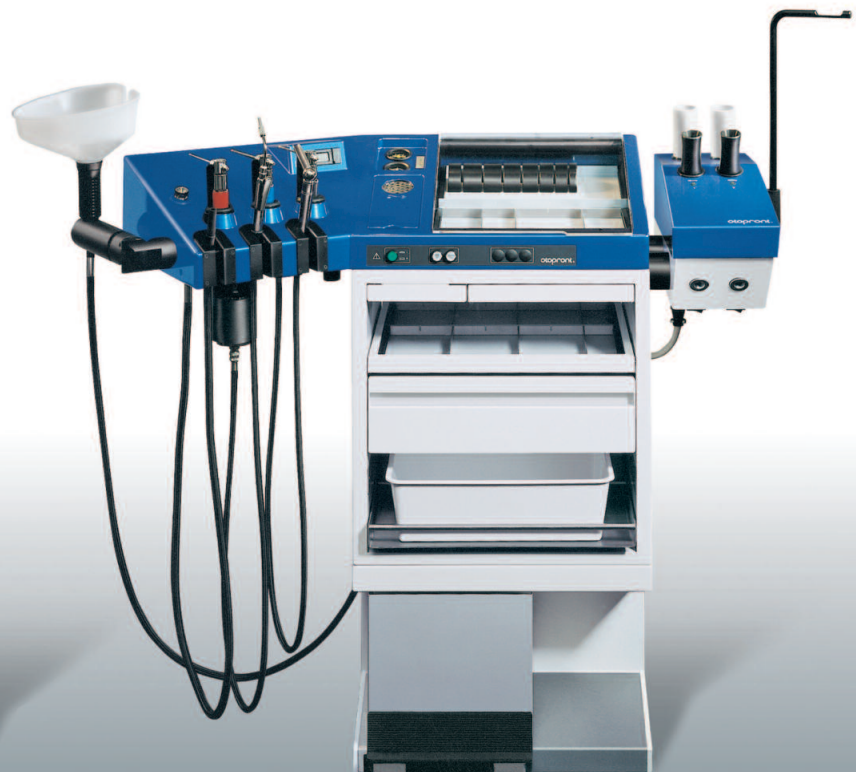
Basic model

- Compressed air unit complete with fine regulation handpiece, 3 spray bottles, Politzer attachments, flow limiter and pressure gauge
- Suction unit with non-vibrating, smooth-running vacuum pump, 34 l/min (45 l/min, 65 l/min optional)
- Mirror reheating unit
- Instrument surface with removable trays, Plexiglas dust cover to protect the instruments
- Instrument drawer with aluminium trays and stainless steel deviders
- Drawer as writing surface with removable Plexiglas shelf insert
- Storage drawer
- Open compartment for additional equipment



BASIC PLUS

450 mm casing width



BASIC PLUS

with endoscopy centre, 2 light outlets, 450 mm casing width

Optional Accessories

- 38°C warm water rinsing device with autoclavable water filter unit
- Tonsil washing device
- Single, double or quadruple light source, 150W halogen or LED
- Automatic on/off switch and disinfection time control via light barrier (or light switch control)
- Ear rinsing funnel on swivel arm with second suction hose
- Automatic liquid container discharge
- Suction tube cleaner with exchangeable, autoclavable stainless steel adapter
- Mirror preheating unit for more than 50 mirrors of different sizes
- Heated instrument surface
- Low voltage connector 0–6 V
- Instrument cabinet
- Desk module Type L, Type S
- High-plateau with concealed sockets for additional equipment
- Swivel support for additional equipment
- Integration of practice's EDP system into the equipment concept
- Microscope holder with electricity supply
- Stainless steel edges to protect areas of particularly high wear
- Melamin drawer holding disinfectant solutions
- Pedal-operated waste bin
- Built-in waste bin for infectious wastes, syringes, etc.
- Mobile on double castors



BASIC PLUS STATION

with endoscopy centre, 4 light outlets, microscope attached



BASIC PLUS with Desk S

holder for PC monitor and keyboard drawer



BASIC PLUS with Desk L

550mm casing, plateau and Portable Endoscopy System PES

Details



All handpieces and applied parts are fully autoclavable (water handle, spray handle, spray cannulas, nozzles etc.). Quick-fit couplings on all hoses ensure easy assembly



Quadruple endoscopy centre with 4 light outlets, each 150 W halogen or LED light, light barrier controlled lighting, automatic activation of head light, preheating quivers, disinfection quivers, disinfection time control, quivers for flexible scopes



To enlarge the workspace, a swivel support is available to integrate a stroboscope, ultrasound unit etc.



Dispenser for examination gloves or Kleenex tissues
Compartment with examination gloves dispenser



Dispensers for cotton wool and tongue holder tissues



Paper dispenser for instrument surface.
Even without a helping hand a clean instrument surface is ready for the next patient in seconds

Otopront

Founded 1950



Thanks to our close co-operation with hospitals and private clinics we have received invaluable stimuli for the continued development of our products since 1950. As a result we are always a few steps ahead of the market and are able to offer sophisticated high-quality equipment designed with practical advantages.

BASIC PLUS with Desk L, microscope, plateau and Portable Endoscopy System PES

Hygiene in the ENT Workstation

Due to their complex and multifunctional nature, ENT treatment units often exhibit numerous weak points where hygiene is concerned. These points are increasingly the focus of public discussion. OTOPRONT has a perfect and comprehensive hygiene concept for all the critical points of an ENT workstation.

Examples of the hygiene concept

- All applied parts are autoclavable
- Autoclavable handpieces for compressed air unit and water rinsing device
- Quick-fit couplings ensure easy and secure assembly
- Autoclavable anti-microbial water filter unit, 0.2 µm
- Suction pipe cleaning and disinfection system
- Autoclavable adapters for suction pipe cleaning system
- Autoclavable suction hoses
- Plug-in liquid bottle, soakable and suitable for thermal disinfectors
- Optional use of disposable suction bags
- Autoclavable quivers for endoscopes
- Oil-free compressed air unit
- Disinfectant-resistant surfaces, easy to clean



Anti-microbial water filter unit for ear rinsing water free of legionella and pseudomonas. Completely autoclavable. Diaphragm filter 0.2 µm, 400 cm² active filter surface. Scientifically validated

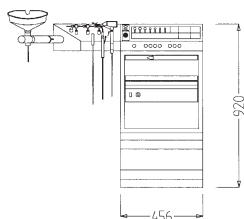


Automatic discharge of liquid bottle. Reservoir for disinfectants. All filters and bottles are easily accessible yet out of view on the back of the unit

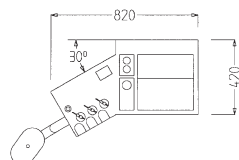


Plug-in liquid bottle for both manual and automatic discharge. Optional use of disposable suction bags (Receptal®, Disposal®, Serres®, etc.)

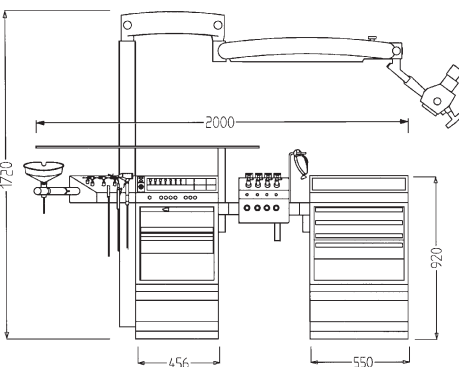
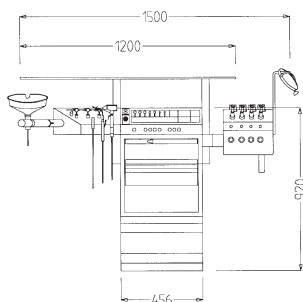
Variations



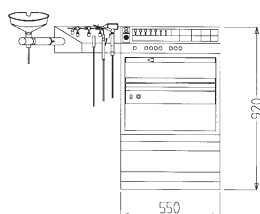
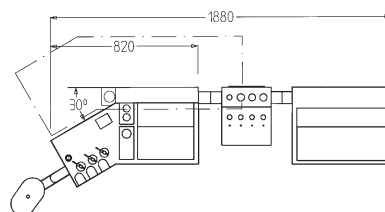
BASIC PLUS 450 mm wide



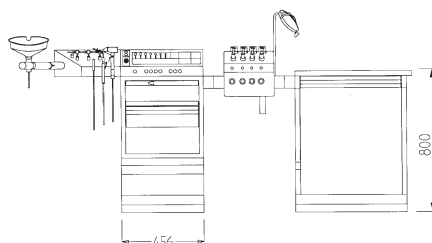
BASIC PLUS
with endoscopy centre and plateau



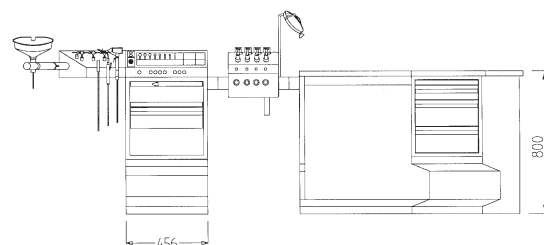
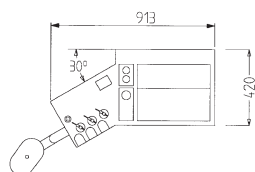
BASIC PLUS STATION
with microscope and plateau



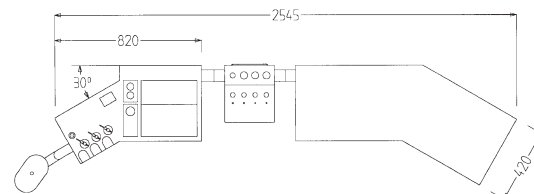
BASIC PLUS 550 mm wide



BASIC PLUS with Desk S



BASIC PLUS with Desk L



Technical Data

Compressed air unit	0 – 4 bar, adjustable, pressure gauge
Suction unit	34 l/min / 45 l/min / 65 l/min, vacuum gauge
Liquid bottle	1.25 l, optional with disposable suction bags
38°C water rinsing device	0 – 800 ml/min flow
Water filter unit	completely autoclavable, 0.2 µm diaphragm filter, 400 cm² active filter surface
Endoscopy light sources	halogen 150 W or LED lights, 1 to 4 outlets, brightness switch over
Casing	2.5 mm steel casing 20 mm PUR top part
Weight	90–125 kg
Water supply	3/8" water inlet 3/4" water outlet (optional)
Power supply	110–230 V, 50/60 Hz, 1800 VA max.
CE mark	accord. to MDD 93/42/EEC

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