

TECHNICAL UNITS



HORIZONTAL : BT 2.0 - BC - BM - BKX - BKR

WALL RECESSED : BKI - BGI

VERTICAL : COLONNES ERGO 200 - BT 2.0

We offer a full range of technical units for medical use:

- Size suitable for all types of technical wards,
 - Tailor made equipment integration.
- In conformity with international standards (NF - BS - VDE ...)
- Modular installation of components,
 - Possible evolution of equipment after installation,
 - Segregation between electricity and medical gas compartments,
 - RAL 9016 Matt White and RAL 9006 Titanium Grey paint finishes,
 - Biomedical accessories (rails, shelves, probe holders...)

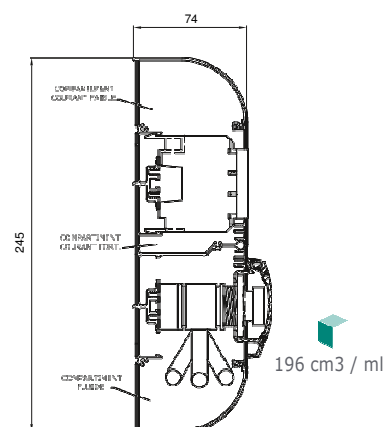
TECHNICAL UNIT BT 2.0 TYPE

The BT 2.0 modular technical unit is made of aluminium profile (245 mm x 74 mm) white epoxy painted with 3 compartments and 2 covers.

This profile allows the integration of numerous lv and elv sockets, nurse call systems in addition of medical gases outlets.

Full modular surface components mounting or flush (without finger plates).

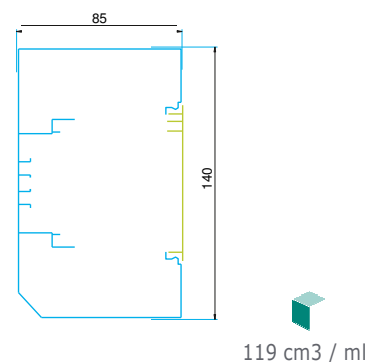
Most voluminous unit (total capacity of 196 cm³ / lm).



TECHNICAL UNIT BC TYPE

BC technical unit is made of aluminium profile (140 mm x 85 mm) white epoxy or grey colour epoxy paint. Lots of components integration thanks to its large size.

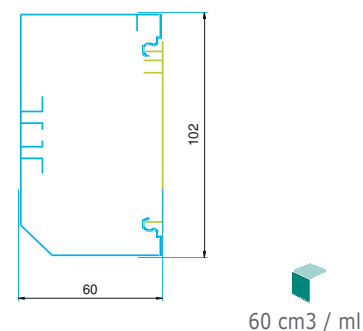
This BC unit can be used either for electrical or medical gases. It can also be mounted in addition to the BT and BC units.



TECHNICAL UNIT BM TYPE

BM unit is made of aluminium profile (102 mm x 60 mm) white epoxy or grey epoxy paint for gas integration.

Tailor made (with supports and ventilation) or by lengths of 2, 3 or 4 meters with cover.

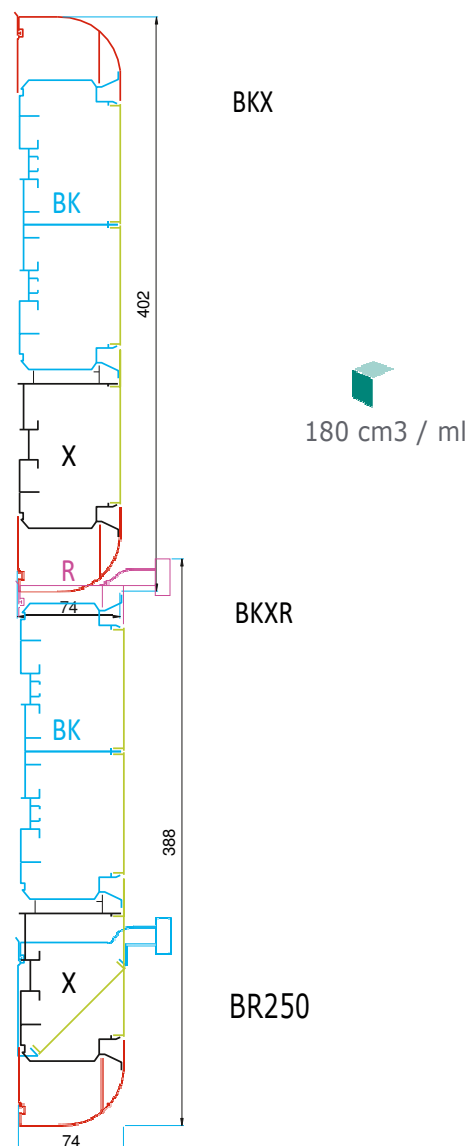


TECHNICAL UNIT BKX - BKR

The modular BKX technical unit is made of raw aluminium extruded profiles with 3 segregated compartments and separated covers in addition of the rounded shape covers. Rubber top stripe for better hygiene.

Modular technical unit offering various possibilities : rounded profile can be replaced by a rail (BKR system) placed on upper and/or lower part (Biomedical equipment use on 25 x 10 mm rail).

An extra individual aluminium rail (BR 250) can be also wall mounted in addition for the use of a sliding carrier with shelves. Other possible configurations : BKXR, BKXRR, BKRR



ELECTRICAL EQUIPMENT

Modular system for electrical and medical gases equipment by clipping boxes with frames.

Possible flush mounting system without frame (limited modularity).

Special insulated plastic housing for electrical and medical gas equipment attached to the aluminium trunking.



MEDICAL GAS OUTLETS

Robust and modular medical gas outlet fittings (all brands). Special mounting on stainless steel brackets. Cast aluminium cover of grey or white paint finishes.

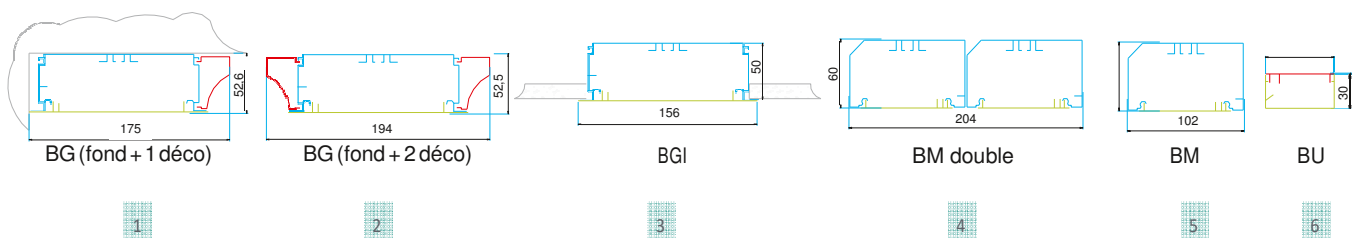
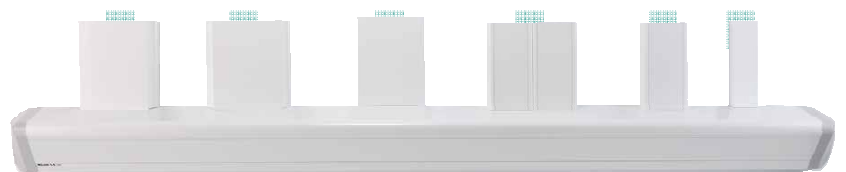
Possibility to use the manufacturer's cover.

Efficient not visible rear ventilation of the compartment and gas outlets for a better asepsis (in conformity with EN ISO 11197 standards) and CLOPSI recommendations.



SUPPLY UP CHANNEL

We can provide a full range of up channel according to specifications (integrated or wall mounted, perpendicular or at the center of the unit). All channels can be used with our whole range of bed heads.



INTEGRATED WALL UNITS

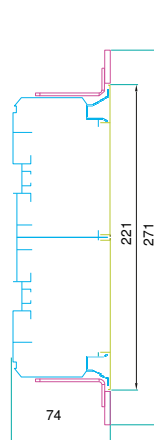
INTEGRATED WALL UNIT BKI - BGI

Integration of technical units is the answer to the finish of the wall in respect to hygiene. Easy access to electrical equipment and medical gases.

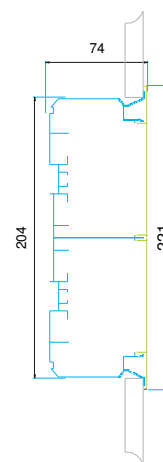
Special frame for special finish on demand.



The system is adapted to be integrated into the wall plaster panels between 13 and 26 mm. Easy rear clipping fixation bracket by front screwing.



BKI
avec cadre



BKI



BGI

TECHNICAL WALL PANELS

Total space optimization by vertical position of equipment. Placed beside the bed easy access is offered to all equipment because near to the patient. Special curve design and thickness are the answers to technical rooms (induction, wake up, cares...).

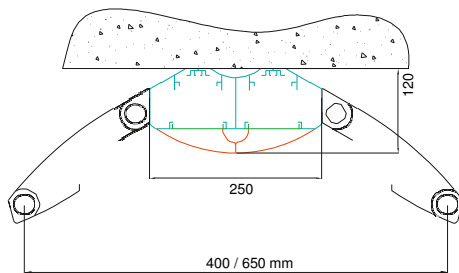
All in one system with an easy access to the upper feeding points.

Of a same ERGOMED conception these panels present all advantages of the evolving range.

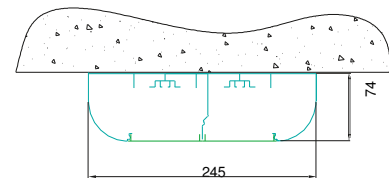
Large space for electrical wires and medical gas tubes in ERGO200 and BT 2.0 profiles.

Easy access to the equipment at front by 2 stainless steel tubes of 650 mm apart (or 400 mm on demand). Large possible accessories installation on the tubes.

ERGO 200



BT 2.0



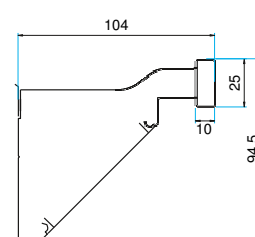
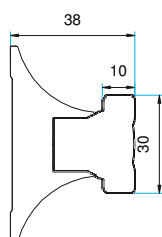
ACCESSORIES

Lot of accessories can fit the ERGO 200 . Universality of accessories for the whole range. Possibility for medical staff to compose their own extendable working station.



RAIL BR300 - BR250

BR300 rail is made of anodized extruded aluminium (30 x 10 mm). Quick wall mounting by internal fixation with removable front stripe (screws are hidden). Easy cleaning thanks to curved wall supports (no screws).



TECHNICAL UNITS

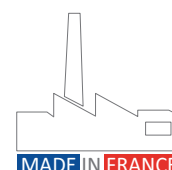
INNER CAPACITY OF THE UNITS

Model	Capacity
BT 2.0 type	196 cm ³ / ml *
BKX type	180 cm ³ / ml
BKI type	140 cm ³ / ml
BC type	119 cm ³ / ml
BG type	75 cm ³ / ml
BM type	60 cm ³ / ml

* the most voluminous unit in its class

TECHNICAL DATAS

- IP20 protection.
- Cardboard box packing protected with a plastic film.
- 850°C incandescent wire tested (NF EN 60695-2-11).
- Epoxy paint finish white RAL 9016 (or grey RAL 9006).
- Material: Aluminium and polycarbonate.
- Average weight: 8 kg/ linear meter (according to configuration).
- Wall mounting system with screws suitable for each support.
- Hygienic cleaning with a soft cloth.



All specifications here in are provided for information purposes only and may be modified by BIOLUME without notice (4) - Updated (LJ/MM/AA) - 25/07/2022