
Medical Wall Supply Unit **Ligno**

Our single- and multiple-duct wall-media supply units are made of extruded, anodized or powder-coated aluminum and include all common high- and low-voltage supply lines and installations as well as discharge valves for medical gases. Optionally, integrated accessory rails ensure a safe fixation of all kinds of accessories. The frontal access to the installation channel enables a fast installation and effective service of the supply units. Our units are mounted directly on the wall without sub-construction in order to minimize installation time. As an optical revaluation you can choose between a HPL- or a melamine resin surface.

Front channel tops without screws and with flush-mounted sockets enhance hygiene.

Our modular wall supply units offer you a great range of variety: horizontal, vertical, all RAL-colors and various decor. Moreover, all units can be equipped with suitable lighting solutions for patient and treatment.

Medical Supply Unit **Ligno-H** – Horizontal

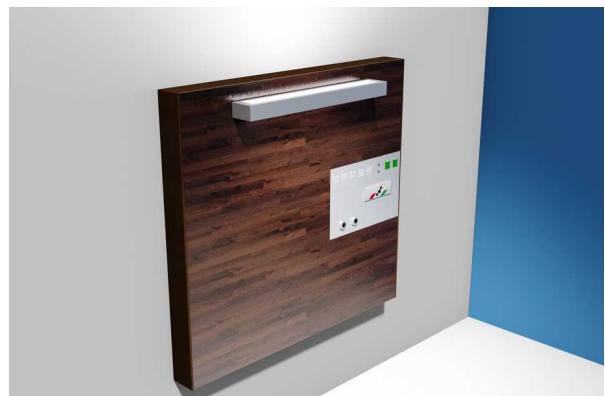
Our supply channels are manufactured individually in exactly any length and equipped according to the customers specifications. Modular dimensions don't have to be compromised – the units can be delivered in one piece up to a length of 6 m.

Optionally, sturdy integrated accessory rails (25x10mm) at the upper and/or lower side of the supply unit can hold any kind of accessories. In case of a high number of equipment and devices, an additional **mobile device carrier** can be supplemented for the integrated accessory rails.

With the Ligno we can comply with various design requirements in order to integrate the units into a wholesome room concept. For example, with a wooden housing made of HPL, the unit can create a pleasant atmosphere for patient rooms without the usual hospital character.



Pic. 1: Example Ligno-H

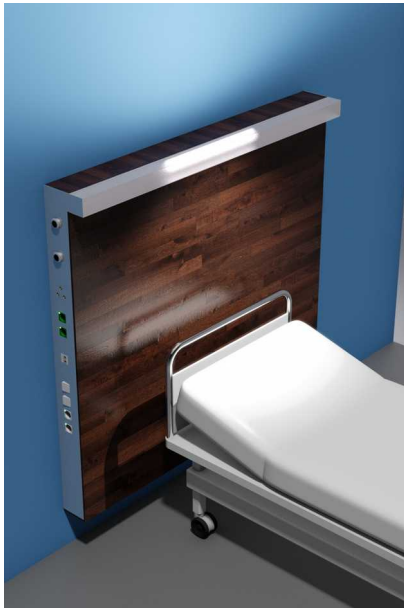


Pic. 2: Example 2 für Ligno-H

Medical Supply Unit **Ligno-V** – Vertical

Our vertical supply units are 1.5 m high, but individual lengths are also available.

Our Ligno can be customized by the needs and ideas of the client. The unit can be adapted to various styles and therefore enhances the atmosphere of the whole room. Most of the time it is possible to provide care to multiple beds with just one of our units. This is why they stay economical even with **sophisticated demands of the design**.



Pic. 3: Example Ligno-V



Pic 4: Example 2 Ligno-V

For access to electrical and gas installations three options are possible: sideways, frontal, frontal and sideways.

Different colors of channel covers or even wooden covers can be chosen besides our standard RAL color 9010/alu anodized.

Lightning Solutions

The integrated version offers opportunities for **direct and indirect lighting**. Surface flushed within the rail, it takes up no extra space and creates a pleasant light image that does not blind the patient. For lamps we offer **led-solutions**. The circuit can be done externally or by switches inside the channel. Additionally a courtesy light or a relay for switching and power supply units can be accommodated in the profile. Instead of switches, dimmer are also a possibility. An additional lamp is also possible.

We will find the optimal power/lighting solution for you. Contact us!



Pic. 5: Lighting Example



Pic. 6: Lighting Example 2

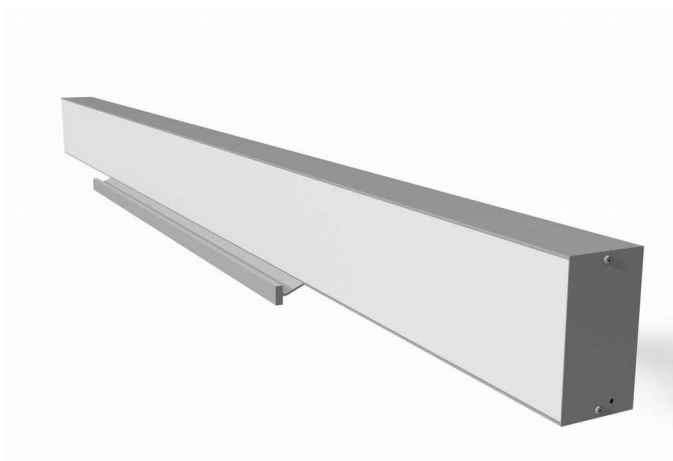
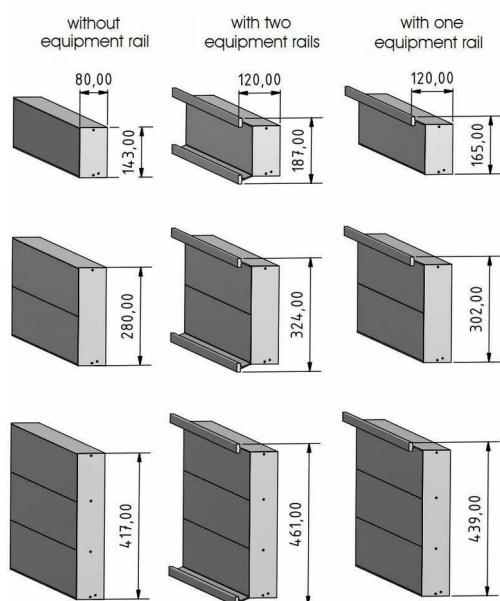


Pic. 7: Lighting Example 3

Fitting options

	Sockets 230V Our outlets are available in the following standard colors: white, green and orange Other colors available on request. The following options are available: • labeling field • Indicator (orange) • LED indicator light (green) • enhanced contact protection • hinged lid
	Equipotential bonding
	Data Port Flush or conventionally, as data sockets. Possible designs: • single • dual
	Gas outlets Standard makes: Greggersen, Medap, Dräger, Heyer Other brands on request
	Other fixtures Such as, buttons/switches, light trap, CEE sockets and many more!

Variations



Pic. 8: An interrupted equipment rail is also possible

Specifications

Variant	Weight in kg/m (without fittings)
Basic without equipment rails	5,3
Dual without equipment rails	10
Triple without equipment rails	14,7
Basic with equipment rails	7,5
Dual with equipment rails	12,3
Triple with equipment rails	17
Basic with one equipment rail	6,4
Dual with one equipment rail	11,16
Triple with one equipment rail	15,9

Endurance of equipment rail	100 kg/m
Standard color	RAL 9016 (transport White) or alu anodized