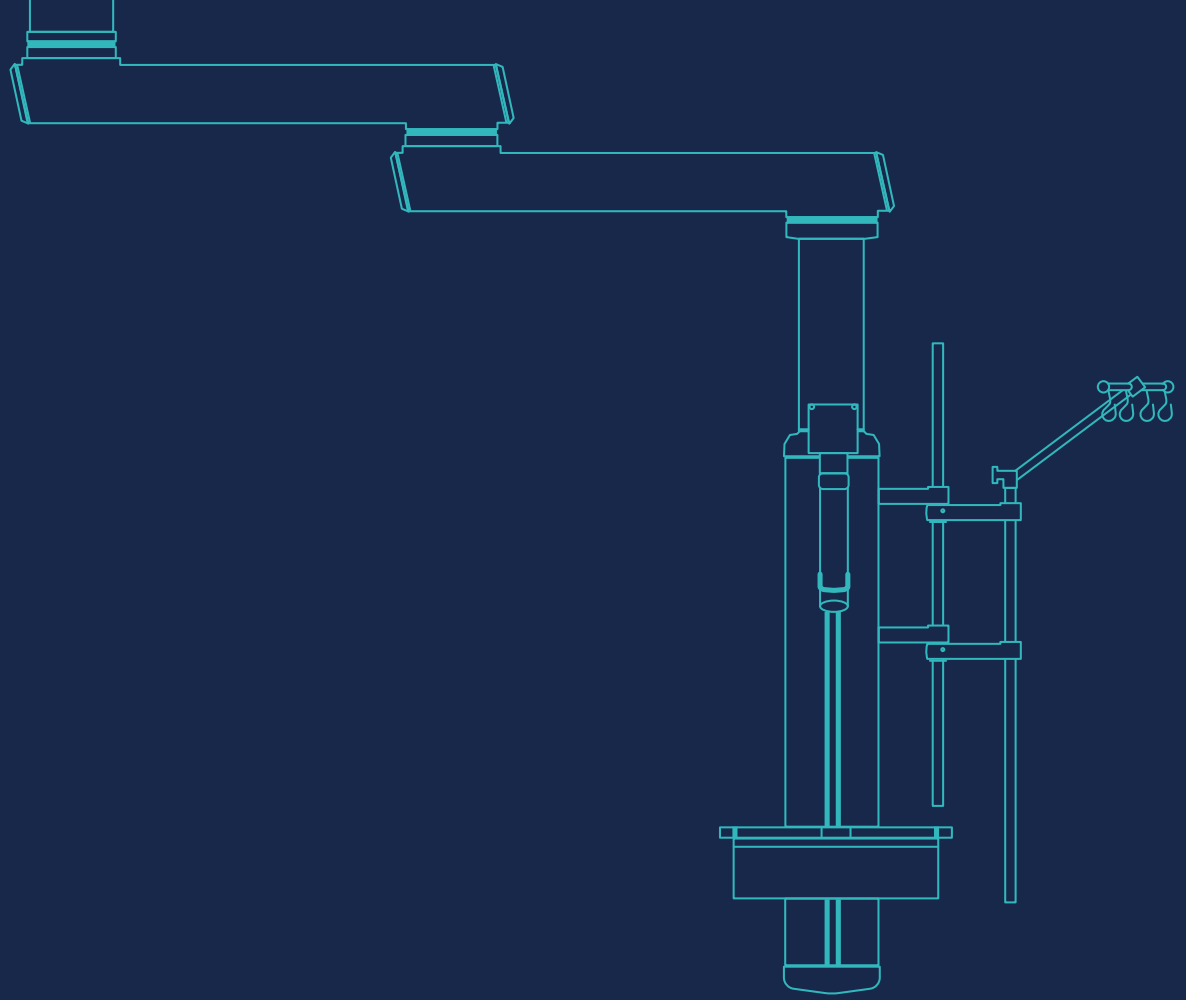


Product Environmental Profile

Maquet Moduevo Ceiling Supply Unit

GETINGE

Overview

Getinge sustainability ambitions

At Getinge we take steps to empower our customers to reach their sustainability goals. One way to do this is by looking at how we can make our products and solutions as resource efficient as possible. We are committed to reduce our carbon footprint by setting ambitious targets to become net-zero by 2050 in line with the Science Based Targets initiative (SBTi).

All manufacturing sites work with environmental management systems in compliance with ISO 14001.

Read more about Getinge sustainability ambitions on our website.

EcoDesign efforts

EcoDesign is standard practice at Getinge, focusing on using safer and fewer materials, incorporating circular solutions, and reducing media, energy, and water consumption.

The product was designed with a focus on using 100% local suppliers (China, see chart page 5).

Product climate impact

The main cradle-to-grave results are representative for the EU market, please refer to page 5 for other regional scenarios.

Product description

The profile has been achieved with a Moduevo mechanical pendant (Light beam 9-9 + tube 500 + distributor SLIM 1203) with fit outs (German standard gas outlets, high voltage electrical sockets and low voltage data ports) and accessories (shelf with control handle with one electrical clamp, one mechanical clamp and two side rails, a strong IV pole, a height-adjustable monitor holder and one drawer).

Main assumptions of the Life Cycle Assesment study (LCI parameters)

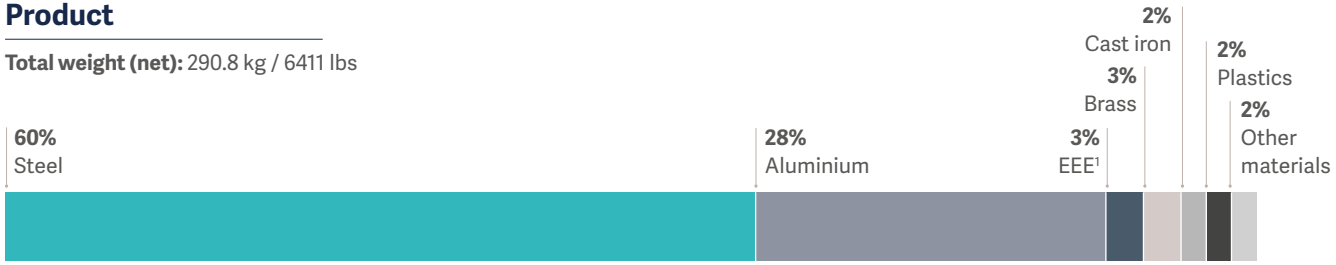
The ceiling supply unit is operating 10 movements per day (less than 1 minute), 300 days per year during 10 years.

Applicable directives and standards compliance for the product

1907/2006	REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals)
60601-1-9 (2020)	Medical electrical equipment - Part 1-9
2011/65 2015/863 2016/858 2017/2102	ROHS Directives
IEC 63000 (2022)	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
GB/T 26572-2011	Requirements of Concentration Limits for Certain Restricted Substances in Electrical and Electronic Products.

Product

Total weight (net): 290.8 kg / 6411 lbs

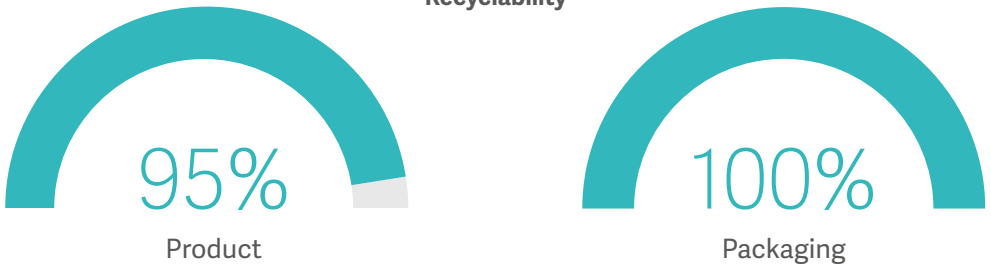


[1] Electrical and Electronical Equipment

Packaging

Total weight (gross): 94.6 kg / 2085.5 lbs

Recyclability



The following materials are considered recyclable: Steel, Alu, Bronze, Brass, Copper (except cables), Cardboard, Paper, Thermoplastics (PMMA, PVC, ABS, PC, PS, PET, PE, PA, PP, POM). Thermosetting plastics, elastomers and other materials not listed are considered non recyclable. Recycled content evaluated in the study but requires documented trail in the value chain.

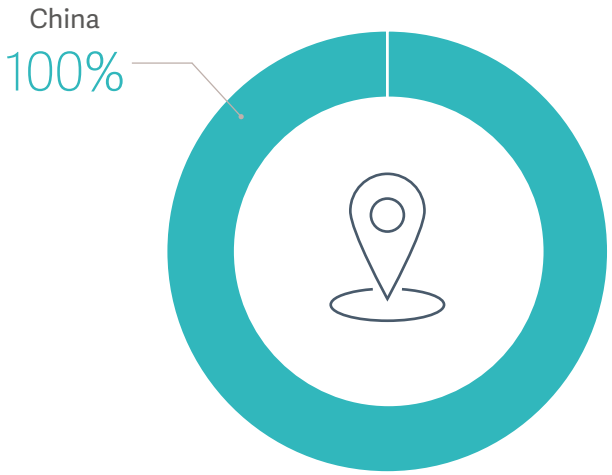
Data input

The product was designed with a focus on using 100% local suppliers (China, see chart page 5).

- **Electrical consumption during movement: 130 W**
- **Electrical consumption while in standby: 3.8 W**

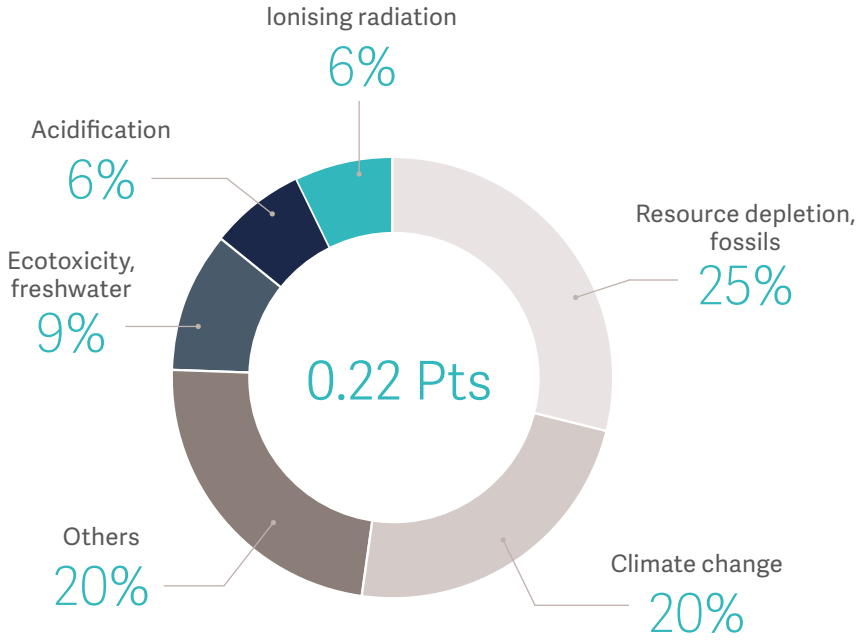
Supplier's location

The locations illustrated on this chart represent the origin of the suppliers utilized in the production of this product.



Environmental impacts

One point corresponds to the environmental impact of one person for one year. The result for this product is calculated over a period of 10 years.



Product environmental impact with focus on climate impact

The main cradle-to-grave results are representative for the EU market and for other markets, please refer to regional scenarios. This as the results are sensitive to key parameters that are within the customer and end-user control and dependent on their geographical location such as choice of transportation mode and distances and waste handling of product and packaging.

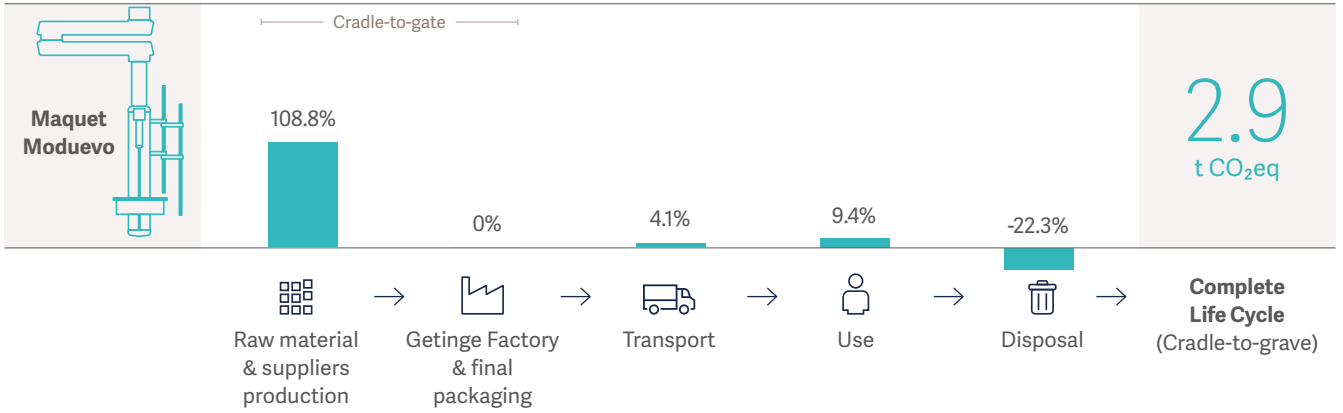
Recommendations to reduce the climate impact

Recommendations to customers and end-users to further reduce the climate impact of their use of the product:

- Recycling of the product
- Use low-carbon electricity

Global Warming Potential

t CO_2eq



Regional scenarios t CO_2eq

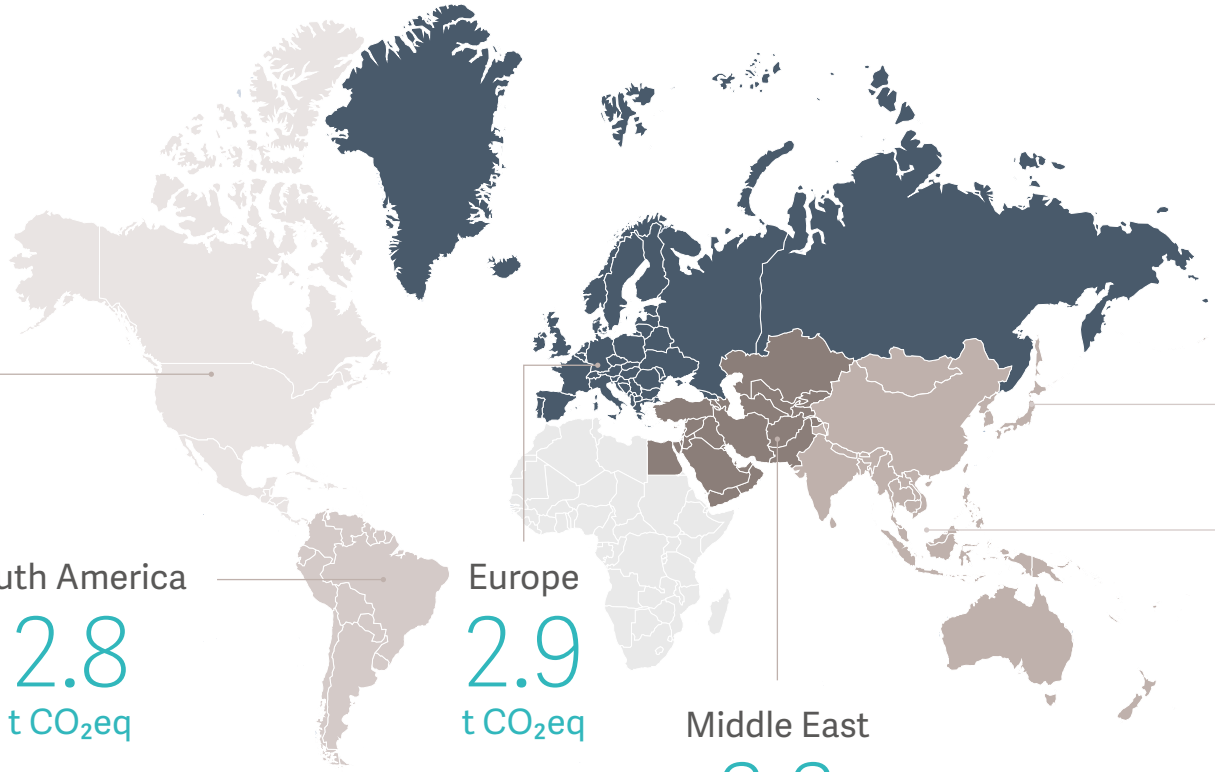
Europe	108.8%	0%	4.1%	9.4%	-22.3%	**2.9 t CO_2eq**
North America*	105.5%	0%	4%	12.2%	-21.6%	**3 t CO_2eq**
South America**	114.5%	0%	4.3%	4.7%	-23.5%	**2.8 t CO_2eq**
APAC***	100.2%	0%	3.8%	16.6%	-20.6%	**3.2 t CO_2eq**
Middle East	96.3%	0%	3.6%	19.8%	-19.8%	**3.3 t CO_2eq**
Japan	104.5%	0%	3.9%	13.0%	-21.4%	**3 t CO_2eq**
Low carbon energy	118.6%	0%	5.1%	0.6%	-24.3%	**2.7 t CO_2eq**

*Based on US data
**Based on Brazillian data
***Based on Chinese data

Complete life cycle per region

For indication, the emission of 2 t CO_2eq is equivalent to:

- a car travel of 9,191 km (thermic car)
- a train travel of 847,458 km
- 13 laptops



North America
3
t CO_2eq

South America
2.8
t CO_2eq

Europe
2.9
t CO_2eq

Middle East
3.3
t CO_2eq

APAC
3.2
t CO_2eq

Japan
3
t CO_2eq

The LCA and EcoDesign methods

Product Environmental Profile (PEP) communicates the results of a Life Cycle Assessment (LCA). This is a methodology for assessing environmental impacts associated with all the stages of the life cycle of a product, process, or service. I.e. for a product environmental impacts are assessed for the raw material extraction (cradle) followed by the whole value-chain further processing, through the product's manufacturing (gate), distribution and use, to the recycling or final disposal of the materials it is composed of.

The EIME (Environmental Impact and Management Explorer) software, version 6.1.1, and its database (version CODDE-2023-02) were used for the Life Cycle Assessment (LCA). Indicators from the PEP Ecopassport PCR3 – 2015 were applied. All LCA studies include holistic analysis of all relevant environmental impacts used for EcoDesign input. Further details can be available upon request, contact responsible PLM/R&D team.

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