



People.Health.Care.

Less is more – conserving resources and avoiding waste in the OR.

Kitpack®

SDG* 3:

Good health and
well-being

SDG 12:

Responsible consumption
and production

Waste to Energy

SDG 7:

Affordable and
clean energy

Zero Waste

SDG 13:

Climate action

Less energy, less CO₂, less waste.

Sustainability at L&R.

Sustainable action has a long tradition in the L&R Group and is central to everything we do. We have been thinking and living sustainably for years based on the 3 pillars of social, environmental and economic sustainability.

As a systemically important company in the healthcare sector, we have opportunities to have a lasting impact on everyday life and the future for ourselves, people, society and the planet. We are very mindful of this responsibility and have established sustainability as an integral part of our corporate strategy at all levels.

The Sustainable Development Goals (SDGs) of the United Nations provide an important framework and guidelines for our activities in this regard. These 17 Sustainable Development Goals are political objectives intended to ensure sustainable development globally at economic, social and ecological levels. For L&R, this means aspiring to get a little bit closer every day to the long-term goal of net-zero emissions.

Our SDGs for 2030:

As the first step, of the 17 Sustainable Development Goals defined by the UN, we selected four to which L&R can contribute long-term and with the greatest impact:

SDG 3:

Good health and well-being



- **100 %** of employees have access to health insurance
- **30 %** reduction in the number of accidents at work at our sites
- **100 %** of employees have access to information about healthy living (fitness, diet, addiction prevention)

For us, the health of our employees and of those of our suppliers is one of the most important business objectives.

SDG 7:

Affordable and clean energy



- **minimum 30 %** reduction in CO₂ emissions
- generate min. 6 million kWh of electricity from photovoltaic systems (**approx. 20 %** of total electricity consumption)

We are investing progressively in the development of renewable energy to eliminate our dependence on fossil fuels in the long term.



In accordance with the **Act on Corporate Due Diligence Obligations in Supply Chains (LkSG)**, we consider it our duty and mission to ensure compliance with human rights and environmental requirements in all links of the supply chain. This means monitoring all our suppliers for compliance with this on a regular basis. In addition to adherence to environmental and conservation measures, we diligently monitor in particular occupational health and safety, anti-child labour and non-discrimination policies.

We are proud that our sustainability initiatives have already made progress and had successes that help ensure our long-term competitiveness. This has been confirmed by, for example, the **EcoVadis sustainability rating**, in which we have participated since 2015 and have been awarded Bronze or Silver status on more than one occasion.

In addition, we have obtained **ISO 14001** environmental certification and secured **ISO 50001 energy management recertification for Germany, Austria and the Czech Republic**.



SDG 12:

Responsible consumption and production



- **80 %** of packaging is made from renewable resources
- **90 %** of packaging is recyclable
- re-using scraps with the long-term goal of **zero-waste** production

In order to meet our goal of sustainable packaging management, there are, in addition, numerous other ongoing projects for our primary, secondary and tertiary packaging with the aim, for example, of increasing the recyclability of all L&R packaging.

SDG 13:

Climate action



- **30 %** reduction in the amount of waste
- **30 %** reduction in water consumption
- **min. 30 %** reduction in CO₂ emissions in scope 1 and 2 compared to the baseline year 2019
- generate min. 6 million kWh of electricity from photovoltaic systems (**approx. 20 %** of total electricity consumption)
- **ISO 14001** and **ISO 50001** certification

30 % reduction in CO₂ emissions by 2030 is the declared goal for L&R to achieve through these and other measures.

Less is better.

Kitpack® – less packaging waste and a better use of resources.

Kitpack is the OR custom procedure tray from L&R. It has been the solution for customised but also standardised, resource-conserving and economical OR preparation for over 30 years.

Sustainability through process optimisation:

- amount of packaging waste to be disposed is reduced
- less packaging waste compared to individual packaging – only one sterile goods packaging
- customised, indication-specific composition of each set
- less time and effort spent on storage, logistics and administration



Certification for standardised safety.

Patient and user safety is of key importance to us and is a top priority in everything we do. Our quality processes and controls are subject to legal regulations, and are regularly certified and proven in audits.



Less waste means more products.

Zero Waste – a second chance for offcuts.

Every year, thousands of square metres of drape material, non-woven fabric and film are needed for medical care. L&R uses the scraps leftover from processing large format materials to produce smaller products.

For example, chair cover, tube retainers or sleeve protectors can be made from these scraps. Even adhesive material scraps are put to good use where smaller pieces are needed.

Example 1:
Chair covers



Example 2:
Sleeve protector



Harnessing more energy with single-use products.

Usefully repurposing waste with **Waste to Energy.**



For us at L&R, the health and well-being of our customers and, thus also of patients, is our number one priority. With our single-use, high-quality OR drapes and surgical gowns, we play an important role in preventing infection in that our products are always new and therefore have no traces of wear or any weak spots.

Still, the environmental impact of single-use products is oftentimes discussed. For an accurate assessment the whole product life cycle needs to be assessed. It is not only the production and transport of goods that affect the carbon footprint of the products used. For reusable materials for example, also the high consumption of water resources and the use of chemicals for reprocessing have a considerable effect on the environment.

For safety reasons, single-use OR fabrics must be incinerated due to possible contamination. However, in keeping with the waste-to-energy mindset, these materials can be incinerated in appropriate waste disposal facilities and help produce heat energy. The material in our products has a high heat value and the heat generated when incinerated is used for energy recovery.

At L&R, people and caring for their health is at the heart of our business. The claim, People.Health.Care., reflects this corporate identity. We are committed to protecting the environment and improving environmental performance.

For L&R, sustainable practices start with the innovation, research and development process and extends through production and delivery/use and disposal of our products to the establishment of sustainable advertising and communication measures.

To learn more about sustainability at L&R, go to:
<https://www.Lohmann-Rauscher.com/en/company/sustainability>



For added value.

L&R OPTILINE® – sustainable* and future-oriented for over 25 years.

L&R has also been offering the L&R OPTILINE service solution for more than 25 years. Customers at hospitals and in private practices derive long-term benefits from the strategic partnership with and expertise of L&R with regard to process optimisation and increased efficiency.

As a globally active corporate group, we are very mindful of our responsibility to our employees, our customers and society. With L&R OPTILINE, we offer sustainable solutions in all three pillars.



Below, you will find some examples of sustainable services – please do not hesitate to contact us if you are interested in learning more.



Economic sustainability:

Through process optimisation and standardisation, we support you in achieving your economic goals.



Environmental sustainability:

Thanks to our extensive training on effective product use, product waste and misuse are avoided. This conserves resources and the environment.



Social sustainability:

We offer you a trusting partnership based on long-term advice and support.



*Further information on our services and sustainability can be found here:
www.Lohmann-Rauscher.com/lr-optiline



