

# success story

## Reliable lubrication for hospitals and clinics

### Bern University Hospital relies on automatic lubrication

«Since we installed the **simalube**<sup>®</sup> on our ventilation motors, bearing pedestals and compressors, there have been fewer breakdowns,» explains Christian Walther, department manager HLKS (heating, ventilation, air conditioning, sanitary), section for technology and safety at the University Hospital of Bern, where automatic lubricant dispensers from simatec ag have been recently introduced with a great deal of success.

### Lowering costs

It is clear to Christian Walther that automatic lubricant dispensers can save a lot of money: «It stands to reason: the **simalube**<sup>®</sup> is so easy and quick to use that our maintenance specialists are free to get on with more important tasks than simply lubricating machinery.» Much less time now has to be spent on lubrication than was the case when it had to be done manually, which also has a positive impact on costs.

In the current climate it is extremely important for hospitals and clinics to save money where possible, as the pressure from health insurance companies, patients and the competition to keep costs down is growing all the time.

### **simalube**<sup>®</sup> increases safety

Another crucial factor is the safety of patients, visitors and staff, which the building systems management team has to ensure. «A complete failure of ventilation motors, compressors or generating sets can have unintended and serious consequences. The reliability of **simalube**<sup>®</sup> enables us to minimise this risk,» says Christian Walther.



Bern University Hospital.



A 60ml dispenser attached to a ventilation motor.



A 30ml **simalube**<sup>®</sup> lubricator greases a compressor.

**Flexilube**

Smart Lubrication

## **simalube**<sup>®</sup> areas of application

Thanks to the flexible way in which it can be installed, **simalube**<sup>®</sup> can be used to perform a wide range of lubrication tasks. Typical equipment requiring lubrication in hospitals and clinics:

- Generating sets for supplying emergency power
- Ventilators motors and compressors
- Waste presses and conveyor systems
- Goods/passenger lifts and escalators
- Air handling units
- Vehicles

## **Benefits of the dispenser**

**simalube**<sup>®</sup> also offers the following benefits:

- The lubricant does not contain any harmful chemicals and, as such, meets strict clinical and environmental regulations
- The different dispenser sizes (30, 60, 125 and 250 ml) mean the product can be used for a large range of applications
- **simalube**<sup>®</sup> delivers exactly the right amount of lubricant at the right place, which makes both ecological sense (as it is environmentally friendly) and economic sense (as it saves costs)
- Using **simalube**<sup>®</sup> saves both time and money
- Disposal of the product does not harm the environment

## **Switzerland's largest hospital**

With around 7000 employees, 1000 beds and 55 buildings spread across 173,000 square metres, the University Hospital Bern is one of the biggest hospitals in Switzerland. Every year, more than 200,000 patients receive medical and nursing care at this internationally renowned university hospital. The Facility Management department is the competence and service centre for the hospital's entire infrastructure, logistic and hospitality. The section of technology and safety ensures that all building systems are in full working order by providing services in the following areas: electrical systems, heating and ventilation; air conditioning; sanitation; mechanical systems; building maintenance.



**simalube**<sup>®</sup> attached to a ventilator motor horizontally.



Lubricating the bearings on the drive shaft of a belt with a 30ml dispenser.



125ml **simalube**<sup>®</sup> dispenser installed on a plummer block.

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