

# SEGMENTS – HEALTHCARE

## IMAGING ANALYSIS

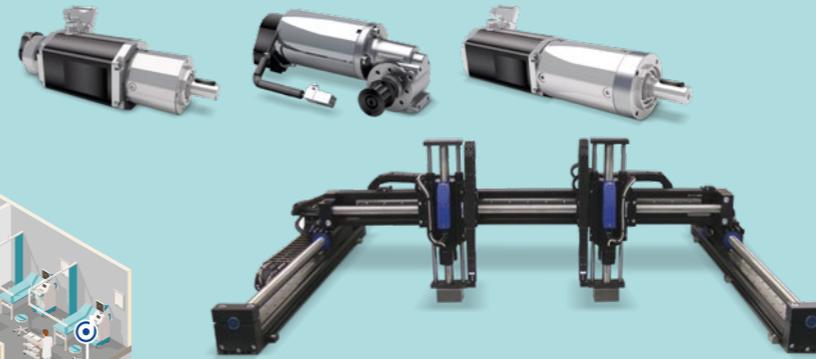
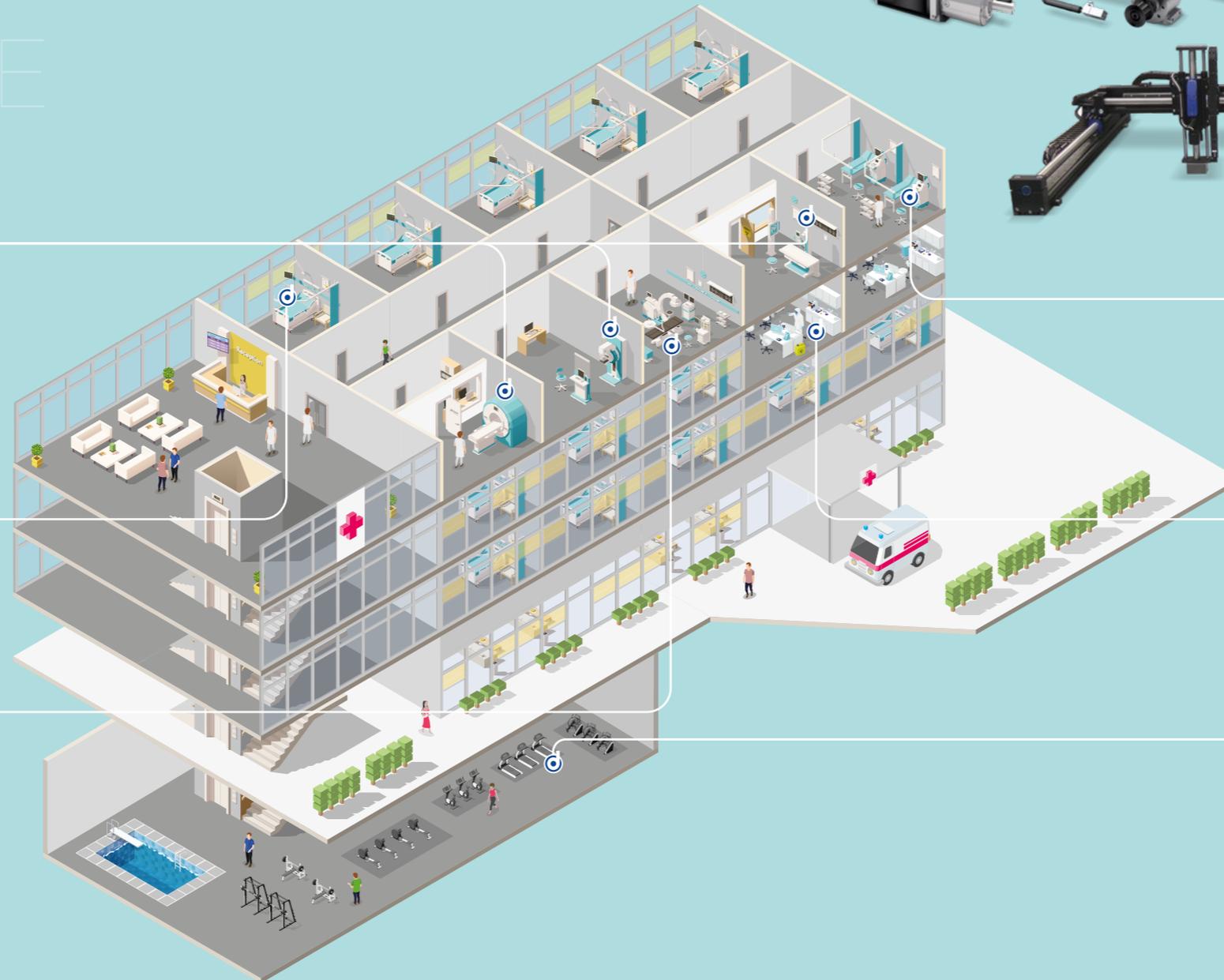
Imaging analysis refers to all applications that provide image data for diagnosis and targeted therapy. In addition to high and low adjustments, rotary movements and mobile applications must also be electrically driven. Dunkermotoren's motors offer customer-specific solutions for high torques in a small installation space, positioning accuracy and maximum flexibility.

## PATIENT CARE

Patient handling systems mobilize patients safely and reliably. The electrically driven solutions relieve the hospital staff enormously. The requirements for reliability, self-locking and low-noise operation are reliably met by Dunkermotoren motor solutions.

## SURGICAL ROOM

A modern surgical table must be very mobile in order to give the surgeon the best possible access to the patient. The motors for the various axes in the surgical tables must therefore deliver high torques in the smallest possible installation space. In addition, the drives must work absolutely reliably in order to avoid failure during an operation or downtimes in the surgical room. Smooth and low-noise operation are also common market requirements.



## OUR VALUE PROPOSITION FOR YOU:

- High service life and cycle numbers
- Zero-error tolerance
- High resolution and good controllability
- Low-noise motors and gearboxes
- Optional integrated control electronics and bus interfaces

## DIALYSIS CENTER

Pumps often assume an important function and are used in medical technology, for example in dialysis. The reliable and maintenance-free operation of the pumps is of great importance here. Due to the proximity to the patient, noise behavior is also extremely important.

## LABORATORY & DIAGNOSTICS

In chemical analysis and the analysis of tissue and substances (e.g. blood), speed is required in addition to absolute precision. Dunkermotoren offers rotary motors (DC, BLDC) as well as linear motors with high dynamics and precision. This makes more efficient analysis possible.

## REHAB & THERAPY CENTER

Rehabilitation is a decisive milestone in the recovery of patients. Rehab is often supported by technical equipment. Some devices use an electric motor to support the movement sequences. The motors are exposed to radial and axial forces due to disturbed movement sequences of the patient. These must be absorbed by the drive. In order not to disturb the patient during training, low noise is an absolute must.