



Healthcare/ Laboratory



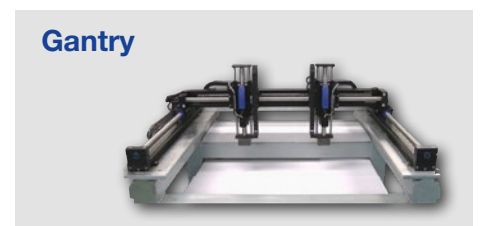
Efficiency
better than
specified for motors
of Energy Class
IE5
Super Premium

With our smart drives, integrating different ethernet-interfaces, you realize the smart healthcare system of tomorrow.

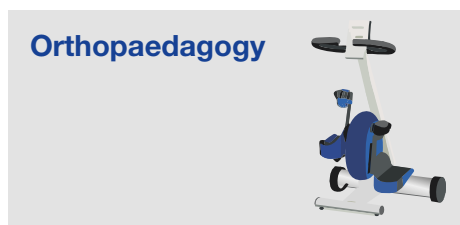
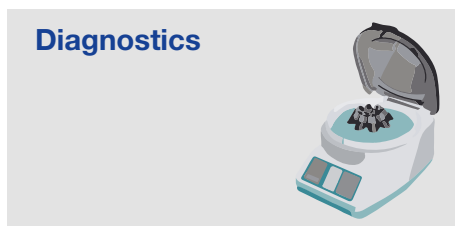
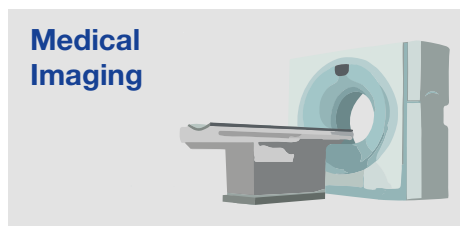
Our Value Proposition for You:

- » 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
- » Innovative, energy-efficient DC-concept (IE 5)
- » Maintenance-free

Our Highlights for Healthcare/ Laboratory:



Application Examples:



Smart, Connected and Efficient Drive Technology

Dunkermotoren - Your Manufacturer for Smart, Connected and Efficient Drive Technology

» **Headquarter:**
Bonndorf in the Black Forest, four locations worldwide

» **Employees:**

1300 employees worldwide
Drive solutions up to 3900 W peak output power
One-Stop-Shop - everything from one source

Modular System

ENCODERS	BRAKES	CONTROLLERS	MOTORS	GEARBOXES
<p><i>Incremental Encoder</i> up to 4096 ppr</p> 	<p><i>Power-off Brakes</i> 0.2 - 7 Nm</p> 	<p><i>Integrated Controller</i></p> 	<p><i>Brushless DC-Servomotors</i> 6 - 3900 Watt</p> 	<p><i>Planetary Gearboxes</i> 0.3 - 160 Nm</p> 
<p><i>Magnetic Pulse Generators</i> 4 ppr</p> 	<p><i>Power-on Brakes</i> 0.2 - 3 Nm</p> 	<p><i>External Controller</i></p> 	<p><i>Permanent Magnet DC-Motors</i> 3 - 370 Watt</p> 	<p><i>Worm Gearboxes</i> 0.75 - 30 Nm</p> 
<p><i>Absolute Encoder</i> Up to 4096 ppr</p> 		<p><i>dGo/ dMove/ dPro</i></p>  <p>PROFI NET EtherCAT</p> <p>CANopen</p>	<p><i>Stepper Motors</i> 8 - 14 Nm</p> 	<p><i>Spirotec Gearboxes</i> 9 - 18 Nm</p> 
			<p><i>AC-Motors</i> 5 - 100 Watt</p> 	<p><i>Bevel Gearboxes</i> 1.6 - 120 Nm</p> 
			<p><i>Universal Motors</i> 150 - 1200 Watt</p> 	<p><i>Spindels and Cylinders</i> 450 - 2500 N</p> 
			<p><i>AC/DC Blowers</i> Thru-Flow, Bypass</p> 	
			<p><i>Linear Motors</i> 19 - 3690 N</p> 	

