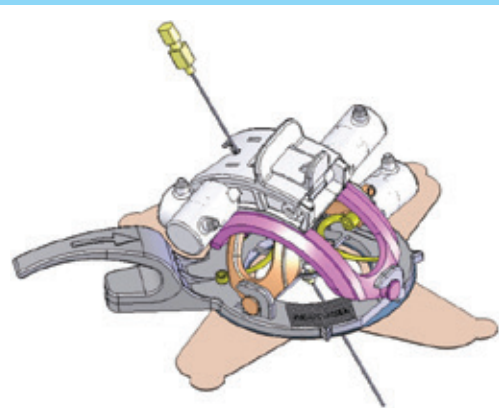




Subsystems for Medical Devices



**Technology Leadership
and Safe Choice**

Technology Leadership in Medical Device Subsystems

Johnson Medtech provides high performance motion subsystems for surgical devices, medication dosing and patient care. Our motion subsystems are optimized for low power consumption and are ideal for battery operated, portable and miniature devices.

Insulin Pump Drives



- Miniature planetary gearbox drives
- Consistent torque for accurate dosing
- Highest resolution position sensing
- Robustness for portable devices

Efficient Inhalation



- Compact pump and valve design
- Light weight
- Low noise operation
- Low power consumption

Drives for MIS Devices



- High precision and consistent actuation
- Smooth and stable motion
- High power in compact package
- Robust and highly reliable

Enteral Feeding



- Quiet operation
- Long life
- High power density
- Low power consumption

Johnson Medtech has developed motor/planetary gearbox drive systems, along with printed circuits and switch assemblies for lightweight, ergonomically improved endoscopic surgical devices. With design centers in Asia, Europe and the USA, our global footprint supports medical industry leaders worldwide.

Nerve Signal Sensing



- Integrated hydrophilic electrode/sensor
- High sensing accuracy
- Customized conductivity
- Superior signal integrity

Tube Ejectors



- Highly precise operation
- Fail safe design
- Reliable for continued operation
- High performance and custom design

Point of Care Testing



- Integrated hydrophilic layer
- Precise sensor printing
- Best fluid spread-ability
- Precise channel cutting

Robotic Surgery



- Innovative medical device engineering
- Optimized motion systems
- High reliability and comfort
- System integration

“Technology Leadership”

- Custom Medical Solutions
- Industry Leader in Motion Subsystems
- Electro-surgery Application Technology
- Drug Infusion & Inhalation Solutions



“The Safe Choice”

- FDA Compliant Development Process
- ISO 13485 Certified
- Vertically Integrated Manufacturing
- Global Footprint



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