



beyond boundaries, beyond limits

MEDICAL EQUIPMENT PORTFOLIO / 2026

OPERATING ROOM OR

Surgical workstations, tables, lights, electrosurgery and procedure systems



15

EQUIPMENT
FAMILIES

FROM MEDICAL TECHNOLOGY
TO MARKET PERFORMANCE

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PORTFOLIO INDEX



A complete category overview with dedicated product imagery, technical data and configuration options.

MTD-OR-301

Anesthesia Workstation

MTD-OR-309

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Modular Operating Room Package

MTD-OR-310

Surgical Handpieces and Instruments

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Medical Suction and Flow Control

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Laparoscopy Tower

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Stainless Surgical Furniture

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Operating Table

MTD-OR-315

Operating-Room Imaging Suite

MTD-OR-308

LED Surgical Light

PORTFOLIO STRUCTURE

Each equipment family is organized for clear product comparison and project planning.

ANESTHESIA WORKSTATION

Integrated anesthesia platform for controlled gas delivery and patient ventilation.



TECHNICAL DATA

EQUIPMENT CLASS

Advanced anesthesia workstation

INTEGRATION

Anesthesia machine and ventilator platform

CONFIGURATION

Mobile workstation pictured

DATA AVAILABILITY

Gas and ventilation ranges not stated

CONFIGURATION SCOPE

01

Ventilation and breathing-circuit integration

02

Gas delivery and monitoring functions

03

Mobile operating-room configuration

MODULAR OPERATING ROOM PACKAGE

A coordinated surgical-room environment integrating architecture and equipment.



TECHNICAL DATA

ROOM ENVELOPE

Antibacterial modular glass wall system

CEILING SERVICES

Ceiling pendant and ventilation ducts

CORE EQUIPMENT

Table, cautery, monitor and anesthesia machine

LIGHTING

LED surgical light and background lighting

ROOM CONTROLS

Negatoscope and digital clock

SURFACE

Cleanable and hospital-detergent resistant

CONFIGURATION SCOPE

01

Modular wall and ceiling systems

02

Equipment, lighting and service coordination

03

Project-specific room planning

ELECTROSURGICAL GENERATOR

High-frequency surgical energy platform for open and minimally invasive procedures.



TECHNICAL DATA

EQUIPMENT CLASS

High-frequency electro-surgical generator

PROCEDURE SCOPE

Open and minimally invasive surgery

DATA AVAILABILITY

Power output values not stated

CONFIGURATION SCOPE

01

Cut, coagulation and bipolar modes

02

Configurable power delivery

03

Footswitch and accessory connectivity

ADVANCED ELECTROSURGERY AND VESSEL SEALING

Touch-controlled electrosurgery family supporting demanding surgical workflows.



TECHNICAL DATA

INTERFACE

Touchscreen platform listed

CORE USE

Open surgery and minimally invasive surgery

ENDOSCOPIC USE

Endoscopy, resectoscopy and polypectomy

ADVANCED MODES

Vessel sealing and argon plasma coagulation

UROLOGY

TUR application listed

DATA AVAILABILITY

Power output values not stated

CONFIGURATION SCOPE

01

Monopolar and bipolar energy modes

02

Vessel-sealing configuration available

03

Procedure-focused accessory portfolio

OPHTHALMIC SURGERY PLATFORM

Integrated console family for cataract and vitreoretinal procedures.



TECHNICAL DATA

PROCEDURE FAMILY

Phaco and vitrectomy

EQUIPMENT CLASS

Ophthalmic surgery console

CONFIGURATION

Console, foot control and accessories pictured

DATA AVAILABILITY

Fluidics and energy ranges not stated

CONFIGURATION SCOPE

01

Procedure-specific console configurations

02

Foot control and fluid-management accessories

03

Mobile workstation format

LAPAROSCOPY TOWER

Imaging, insufflation and energy equipment assembled for minimally invasive surgery.



TECHNICAL DATA

IMAGING PLATFORM

Laparoscopy tower

PROCEDURE SCOPE

Laparoscopy, arthroscopy and gynecology

ADDITIONAL SCOPE

Urology and ENT

DATA AVAILABILITY

Camera resolution not stated

CONFIGURATION SCOPE

01

High-definition visualization

02

Modular tower architecture

03

Procedure-specific scopes and hand instruments

OPERATING TABLE

Mobile surgical table platform with configurable positioning and accessories.



TECHNICAL DATA

DRIVE OPTIONS

Electromechanical, electrohydraulic and manual

PLATFORM

Multi-section operating table pictured

MOBILITY

Mobile base pictured

DATA AVAILABILITY

Load and positioning ranges not stated

CONFIGURATION SCOPE

01

Multi-section tabletop

02

Procedure-specific positioning accessories

03

Powered and manual configuration options

LED SURGICAL LIGHT

Ceiling-mounted illumination designed for clear surgical-field visibility.



TECHNICAL DATA

LIGHT SOURCE
LED

MOUNTING
Ceiling-mounted articulated system pictured

CONFIGURATION
Twin-head option pictured

DATA AVAILABILITY
Illuminance and color temperature not stated

CONFIGURATION SCOPE

- 01 Multi-head configurations
- 02 Adjustable intensity and positioning
- 03 Low-profile articulated suspension

PLASMA ABLATION PLATFORM

Low-temperature bipolar radiofrequency platform for precise tissue treatment.



TECHNICAL DATA

EQUIPMENT CLASS

Argon plasma coagulation unit

ENERGY PLATFORM

Electrosurgical plasma treatment

CONFIGURATION

Generator and controls pictured

DATA AVAILABILITY

Flow and power ranges not stated

CONFIGURATION SCOPE

01

Controlled plasma field

02

Compact generator and foot control

03

Specialized handpieces for target procedures

SURGICAL HANDPIECES AND INSTRUMENTS

Procedure-specific instruments supporting ablation and electrosurgical systems.



TECHNICAL DATA

ENERGY

Bipolar radiofrequency through saline medium

TISSUE EFFECT

Controlled stable plasma field

THERMAL PROFILE

Low relative temperature method

INSTRUMENT TYPES

Laparoscopic and open sealer/dividers

JAW OPTIONS

Fenestrated, Maryland, blunt and dolphin

CONFIGURATION SCOPE

01

Rigid and flexible handpiece options

02

Single-use and reusable configurations

03

Accessory sets organized by procedure

MEDICAL SUCTION AND FLOW CONTROL

Point-of-use vacuum, oxygen and flow-control hardware for operating rooms.



TECHNICAL DATA

EQUIPMENT FAMILY

Oxygen-therapy and vacuum devices

FORMATS PICTURED

Flowmeters, regulators and suction control

DATA AVAILABILITY

Flow and pressure ranges not stated

CONFIGURATION SCOPE

- 01 Vacuum regulator and suction jar options
- 02 Oxygen flowmeter configurations
- 03 Wall and rail mounting compatibility

SURGICAL SUCTION AND INFUSION PLATFORM

Compact devices for controlled fluid delivery and surgical suction.



TECHNICAL DATA

THERAPY SYSTEMS

Infusion and inhalation therapy

SUCTION

Medical suction systems

ENERGY

Electrosurgical systems listed

DATA AVAILABILITY

Operating ranges not stated

CONFIGURATION SCOPE

01

Portable and trolley-mounted suction

02

Syringe and infusion pump options

03

Accessory configurations for procedural use

BALLOON INFLATION DEVICE

Handheld pressure-control device for catheter-based intervention workflows.



TECHNICAL DATA

EQUIPMENT CLASS

Balloon inflation device

RELATED PRODUCT

Disposable laryngoscope blade listed

DATA AVAILABILITY

Pressure range and syringe volume not stated

CONFIGURATION SCOPE

01

Controlled inflation and deflation

02

Integrated pressure indication

03

Single-use fluid pathway options

STAINLESS SURGICAL FURNITURE

Mobile carts, cabinets and work surfaces configured for controlled clinical areas.



TECHNICAL DATA

CONSTRUCTION

Hospital stainless steel

MOBILE PRODUCTS

Trolleys and IV stands

STORAGE

Cupboards, cabinets and shelves

WORK SURFACES

Desks and clinical workstations

PROCEDURE FURNITURE

Operating-room surgery beds listed

CONFIGURATION SCOPE

01

Stainless-steel construction

02

Drawer, shelf and cabinet options

03

Mobile locking-caster formats

OPERATING-ROOM IMAGING SUITE

Ceiling and mobile imaging configurations for procedure guidance.



TECHNICAL DATA

FIXED IMAGING

Digital radiology room system

MOBILE IMAGING

Mobile digital radiography

PROCEDURE GUIDANCE

C-arm

DATA AVAILABILITY

Generator and detector values not stated

CONFIGURATION SCOPE

01

Digital image acquisition

02

Table and detector integration

03

Room-scale and mobile configuration options



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CONFIGURE THE RIGHT SYSTEM

MTD supports equipment selection, technical clarification, procurement planning, delivery coordination and after-sales preparation.



PROJECT PLANNING

- 1 Intended clinical use and care environment
- 2 Electrical supply, utilities and installation conditions
- 3 Accessories, consumables and optional modules
- 4 Destination-market documentation and training scope

The final quotation confirms the selected model, power requirements, accessories and documentation.

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