



## PRODUCT PORTFOLIO

Hospital Material Supply, Equipment, CSSD Monitoring, Infection Control and Biomedical Waste Solutions

CSSD Indicators

BMW Management

Disinfection Chemicals

Hospital Consumables

Indicative institutional portfolio for hospitals, CSSD units, operation theatres, infection control teams, wards, laboratories and biomedical waste management systems.

## 1. Company Supply Profile

A focused hospital supply portfolio designed for safety, compliance and reliable operational support.

Mediuon Interhealth Private Limited is positioned as a hospital-oriented institutional supplier for sterilization monitoring products, biomedical waste management systems, infection control chemicals, patient identification solutions and routine surgical consumables. The portfolio is designed to support procurement teams, infection control committees, CSSD units, operation theatres, wards, laboratories and administrative purchase departments.

The intent of this document is to present an indicative range that can be customized department-wise, capacity-wise, specification-wise and quantity-wise as per hospital requirement.

<b>Quality-focused sourcing</b>	<b>Operational readiness</b>	<b>Hospital-specific supply support</b>
Product lines aligned to routine hospital usage, segregation norms, sterilization workflow and infection prevention practice.	Supply baskets structured around CSSD, OT, ICU, wards, OPD, housekeeping and BMW handling needs.	Suitable for one-time institutional purchase, rate contracts, replenishment cycles and department-wise rollout.

<b>Category</b>	<b>Representative Product Families</b>	<b>Primary Use Area</b>
CSSD & Sterilization	Class V and Class VI indicators, biological indicators, Bowie-Dick, Helix PCD, BI incubator, SMS wraps, trays, drums, cleaning accessories	CSSD, OT, sterile storage, instrumentation workflow
BMW & Segregation	Color-coded bins, puncture proof containers, BMW boxes, garbage bags, needle destroyers, hub cutters, trolleys	Wards, OT, ICU, labs, casualty, housekeeping
Disinfection & Chemicals	D-125, Sodium Hypochlorite 10%, Sodium Hypochlorite 1%, Bacillol 25%, Part A / Part B systems, enzymatic and cleaning chemistry	Surface disinfection, spill management, instrument cleaning
Consumables & Patient Safety	Patient ID bands, gloves, masks, caps, gowns, scrubs and routine surgical consumables	OT, ICU, wards, OPD, procedure areas

## 2. CSSD Monitoring, Sterilization and Packing Range

Indicative portfolio for sterilization assurance, packing, instrument handling and processing workflow.

The CSSD range covers routine monitoring, process challenge, pack preparation, tray organization, documentation and basic utility equipment required to support sterilization workflow in hospitals.

Sub-category	Products Included	Typical Remarks
Chemical monitoring	Class V indicator / integrator, Class VI emulator, process indicator, indicator tape, Bowie-Dick test packs	For load-wise and cycle-wise sterilization monitoring as per protocol
Biological monitoring	Biological indicators, biological indicator incubator	For biological verification and incubation support
PCD & pack control	Helix PCD device, documentation label gun, autoclave documentation accessories	Useful for traceability and process challenge validation
Packing materials	SMS packing sheets / wraps, pouch support and wrapping accessories	Available in multiple sizes for instrument packs and sets
Trays & containers	Sterilization mesh trays - small, medium and big; drums - small, medium and large	Supports set assembly, loading and organized sterilization
Utility accessories	Heat resistant gloves, water gun, air gun	For handling, drying and point-of-use support
Cleaning & equipment	Ultrasonic cleaner, instrument dryer, Neodisher IP Spray, LIQIZYME, D-125 or equivalent cleaning chemistry	Supports pre-cleaning, washing and drying workflow

Common sterilization packing sheet sizes may include 60 x 60 cm, 75 x 75 cm, 90 x 90 cm, 100 x 100 cm and 120 x 120 cm, while tray and drum sizes can be planned according to instrument-set volume and sterilizer loading pattern.

## Representative CSSD Line Items

Representative line item	Indicative use
Bowie-Dick / process challenge tools	Sterilizer efficacy checking and cycle verification
Class V / Class VI indicators	Pack / load sterilization assurance
Helix PCD + BI incubator	Challenge testing and biological monitoring support
SMS wraps, trays and drums	Set assembly, packing and organized sterilization
Ultrasonic cleaner + instrument dryer	Instrument processing workflow support
Neodisher IP Spray / LIQIZYME / D-125	Cleaning, enzymatic action and pre-processing chemistry

### 3. Biomedical Waste Management and Segregation Supplies

Department-ready range for segregation, sharps handling, collection, transportation and storage.

The BMW portfolio supports segregation at source, safe sharps disposal, color-coded waste handling and ward-to-central collection arrangements. This section is suitable for hospital nursing units, laboratories, CSSD, OT, ICU, wards, casualty and housekeeping services.

Product Group	Indicative Range	Deployment
Color-coded pedal bins	10 L, 15 L, 20 L, 30 L and similar ward-friendly sizes	Patient care areas, OT, procedure rooms, nursing stations
General utility / bio bins	10 L to 90 L assorted capacities in color-coded formats	Wards, OPD, ICU, nursing areas
Wheel bins / large bins	80 L, 120 L, 240 L, 660 L and 1100 L institutional sizes	Collection points, service corridors, central waste holding
Sharp containers / puncture proof boxes	600 ml, 800 ml, 1 L, 1.5 L, 3.5 L, 5 L, 6 L, 10 L, 12 L, 26 L	Injection rooms, ICU, OT, labs, wards, blood collection points
BMW round / rectangular bins	10 L to 100 L round and rectangular formats	Segregation bays, utility rooms and internal collection points
Garbage bags	Color-coded bags in 20 x 20 in, 32 x 42 in and 36 x 45 in sizes, with 50 and 75 micron options	Routine biomedical waste collection and segregation
Ancillary items	Hub cutters, needle destroyers, bins on stands, wringer trolleys, garbage stations, pallets	Sharps management, housekeeping and logistics support

### BMW Capacity Snapshot

Range	Indicative Capacities / Sizes
Sharp / puncture proof containers	600 ml to 26 L
Round BMW bins	10 L, 15 L, 20 L, 25 L, 30 L, 40 L, 50 L, 60 L, 70 L, 100 L
Rectangular BMW bins	10 L, 15 L, 20 L, 30 L, 40 L, 50 L, 70 L, 90 L, 100 L
Pedal bio bins	10 L, 15 L, 20 L, 30 L and equivalent utility sizes
Large mobile bins	80 L, 120 L, 240 L, 660 L, 1100 L
Garbage bag standards	20 x 20 in, 32 x 42 in, 36 x 45 in   50 micron and 75 micron

### 4. Infection Control Chemicals and Cleaning Solutions

Disinfection, spill response, surface sanitation and instrument cleaning support items.

Hospitals often require a structured chemical basket for daily environmental hygiene, spill response, decontamination support and instrument pre-cleaning. The following list can be offered hospital-wise, department-wise or in central bulk purchase format.

<b>Chemical / Solution</b>	<b>Indicative Application</b>	<b>Supply Format</b>
D-125	Instrument cleaning / processing chemistry or department-specific use as required	Can be quoted as per concentration and pack size
Sodium Hypochlorite 10%	Stock-strength disinfection and dilution-based protocol use	Can be supplied in institutional containers
Sodium Hypochlorite 1%	Ready-use or protocol-based disinfection support	Routine infection control requirement
Bacillol 25%	Surface disinfection / wipe-down requirement in suitable areas	Can be planned for high-touch surface use
Part A	Two-part chemistry systems wherever required	Supplied as per product specification
Part B	Two-part chemistry systems wherever required	Supplied as per product specification
Enzymatic / pre-cleaning chemistry	Pre-cleaning of instruments before washing / sterilization	Useful for CSSD and OT workflow
Surface cleaning and spill support items	Infection control housekeeping and response kits	To be aligned with hospital protocol

## 5. Patient Safety, Surgical Items and Routine Consumables

Daily-use supply categories for patient identification, OT use and hospital operations.

In addition to sterilization and waste-management products, the portfolio can include patient-safety items and general consumables used across wards, procedure areas and operation theatres.

Product Family	Indicative Items
Patient identification	Patient ID bands and related wristband consumables
Hand protection	Examination gloves, surgical gloves and procedure-use glove variants
Respiratory and head cover	Masks, caps and other disposable protective items
Protective apparel	Gowns, scrubs, OT apparel and disposable clothing support
Routine surgical consumables	Surgical items, dressing consumables, sterile packs and department-based procedural materials
OT and ward use items	Procedure support consumables based on hospital specialty requirements
Custom hospital kits	Department-wise supply packs for OT, ICU, labour room, dialysis, lab and emergency

## Supply Support Notes

Support point	Practical approach
Department-wise listing	Separate supply baskets can be prepared for OT, ICU, wards, OPD, laboratory, CSSD and housekeeping
Institutional quantities	Suitable for bulk purchase, repeat supply cycles and central store deployment
Custom specifications	Brand-wise, size-wise, concentration-wise and capacity-wise quotations can be aligned

## 6. Supply Approach and Customization Support

Structured institutional supply for hospitals, medical colleges and specialty centres.

This portfolio is indicative and can be customized according to hospital bed strength, specialty mix, daily consumption pattern, infection control policy, CSSD setup and biomedical waste handling model. Department-specific quotations can be prepared for small hospitals, multispecialty hospitals, teaching institutions and standalone specialty centres.

Support Area	What Can Be Planned
Department-wise supply mapping	Separate lists for CSSD, OT, ICU, wards, laboratories, dialysis, casualty and housekeeping
Specification-based quotation	Brand-wise, model-wise, capacity-wise and pack-size-



	wise pricing support
Bulk and repeat supply	Institutional purchase, monthly requirement planning and periodic replenishment support
Compliance-linked selection	Color-coded segregation items, sharps containers and sterilization monitoring consumables aligned to use area
Starter + advanced baskets	Basic hospital launch kits as well as expanded specialty requirement bundles

**Note:** This document is a marketing portfolio format. Final model selection, exact brand, pack size, chemical concentration, quantity and commercial terms can be aligned during quotation and purchase discussion.

**MEDIUN INTERHEALTH PRIVATE LIMITED**

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