MEDILTA HMS (hospital.krenx.in)

ENTERPRISE HOSPITAL MANAGEMENT SYSTEM • KRENX TECHNOLOGIES

Dossier Ref: KRENX-HMS-COMP-2026
Date Issued: 20 Nov 2026
Framework: Laravel 11 Multi-Tenant Architecture

OFFICIAL REGULATORY & CLINICAL GOVERNANCE AUDIT SUMMARY

Medilta HMS is architected across **140+ specialized clinical, diagnostic, blood bank, and statutory modules** to comply with Pan-India healthcare mandates (BSA 2023, CEA 2010, State CE Rules, DPDP Act 2023, NABL, NABH, CDSCO, PCPNDT, ABDM) and European Union standards (EU GDPR, EN ISO 15189:2022, EU Blood Directive 2002/98/EC, and EHDS).

1. PAN-INDIA & EUROPEAN REGULATORY COMPLIANCE MATRIX

Regulatory Standard	Jurisdiction	Built-In Medilta HMS Architecture & Safeguards
Medico-Legal (MLC), BNS & BSA 2023 (Sec. 63)	Pan-India Statutory	Dedicated MLC & Police Intimation Register; 2FA/OTP + Signed Declaration Lock on finalized Discharge Summaries; Append-only revision history; Soft-delete record protection; WHO MCCD Death & Birth Certificates.
Clinical Establishments Act (CEA 2010 & State Rules)	National & State (incl. WBCE Rules)	Transparent Tariff, Package & Treatment Quotation Engine; Zero-Delay Emergency Triage & Stabilization Log; ICD-10 Coding & Doctor Medical Council Reg. No. enforcement; Bio-Medical Waste & Handover Logs.
DPDP Act 2023 & EU GDPR (2016/679)	India & European Union	AES-256 field-level encryption for Aadhaar, ABHA & Passport IDs; Versioned Multi-Language Privacy Notices; Granular Consent Ledger; Section 14 Right to Nominate; Patient Data Portability Export; 2-Step Verified Public Links.
NABL & EN ISO 15189:2022 (Pathology Lab)	India (NABL) & Europe (EN ISO)	4-stage barcode lifecycle (Collected, Received, Processed, Verified); Pre-analytical Sample Rejection Register; Critical ("Panic") Value Read-Back Log; Internal QC Logs; Equipment Calibration & PM Tracker; Dual Sign-Off.
NABH Inpatient Safety & ICU Governance	Pan-India & Global Quality	ICU Ventilator, Inotrope Infusion, GCS & Severity Score charts; Braden Pressure Ulcer, Fall Risk & Pain Assessments; WHO 3-Stage Surgical Safety Checklist; Incident Reporting with lock-on-close.
CDSCO, NACO & EU Blood Directive	India & European Union	Vein-to-Vein Blood Bank (Donor, Component Split, TTI Quarantine, Crossmatch, Issue, Bedside Transfusion Vitals & Reaction Log); Pharmacy Schedule H1/Narcotic Register & Active Allergy Alerts.
PCPNDT Act (Form F) & Statutory KYC Vault	Pan-India Statutory	Mandatory Patient Consent & Doctor Declaration hard validation gate before imaging/ultrasound; Hospital KYC & Statutory License Vault (CEA, Drug, Trade, Pathologist Reg. No.).

2. COMPETITIVE BENCHMARK AGAINST LEADING HMS PLATFORMS

Capability / Compliance Feature	Medilta HMS (hospital.krenx.in)	Practo Insta / MocDoc	Caresoft / Suvarna	Gbooks / Local HMS
Starting Subscription	**Rs. 1,000 / month (Pay-as-you-grow)**	Rs. 7,500 - 25,000+/mo	Rs. 90,000 - 12L+ Upfront	Rs. 1,500 - 3,000/mo
Discharge Lock with Declaration + 2FA/OTP	**Built-In Governance**	Basic Role Lock	Admin Password Only	Unrestricted Edits
DPDP Act 2023 + EU GDPR Privacy Center	**Consent + Nominee Portal**	Standard HIPAA/ABDM	Manual Paperwork	None
NABL Pre-Analytical Rejection & Panic Log	**Full ISO 15189 Workflow**	Supported	Paid LIMS Module	Result Entry Only

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ICU Charts, Nursing Scales & Blood Bank	**All Included**	Tiered Add-Ons	Enterprise License	None
B2B Referral Agent Portal & Bio-Waste Log	**Exclusive Built-In**	Not Available	Enterprise Add-On	Not Available