

e-MetaHep®

A platform for healthcare providers

- ✓ Improved patient outcomes
- ✓ Enhanced trust
- ✓ Time optimization
- ✓ Cost savings



metabio
Digital Innovations for Life Sciences

e-MetaHep® is a standards-based electronic medical record (EMR) platform for hospitals and healthcare institutions, ensuring **accuracy and interoperability**. Built on **internationally recognized standards** such as HL7, LOINC, and SNOMED, and implemented through FHIR server-based architecture, it ensures:

- ✓ semantic consistency,
- ✓ interoperability,
- ✓ and secure data transfer across healthcare networks.

e-MetaHep® is designed to:



integrate all aspects of patient care into a **unified, secure record**

enable **real-time communication** between departments



support **off-site monitoring**

provide a **streamlined environment for accurate documentation and decision-making**



through dynamic, tiered e-consent, ensure **transparency and ethical use of sensitive information**

The platform's specialized modules cover the full patient journey:



Electronic Health Record — A secure, real-time digital patient chart accessible to **authorized users** across the care network.



Medications & Treatment Plan — Comprehensive tracking of therapies and treatment protocols, **supporting evidence-based and precision medicine approaches**.



Diagnostics & Imaging Results — Structured datasets for imaging and diagnostic procedures, **enabling automated test ordering and results reporting.**



Screening & Laboratory Results — Integrated workflows with predefined test lists, **real-time interdepartmental communication**, and **automated machine connectivity and integration.**



Medical History — **Consolidated data** including allergies, immunizations, surgeries, prior treatments, and imported records from external facilities, and **automated report formulation.**



Off-site Patient Management — Tools for remote follow-up, monitoring, and treatment management **in real-time.**



Real-World Data Integration — Connection to patient-generated health data for condition tracking and cohort analysis.



Digital Dynamic Consent Form — GDPR/HIPAA-compliant, **real-time consent management ensuring patient control and transparency.**

Through its modular architecture, e-MetaHep® not only guarantees accurate medical recordkeeping but also drives interoperability across institutions, enabling **cross-network collaboration** and seamless patient data exchange in line with the European Health Data Space (EHDS) framework. Its standards-based design ensures **global compatibility**, while its **scalability** makes it **suitable for both individual hospitals and large healthcare systems.**

By bridging in-hospital workflows with off-site patient monitoring and real-world data, e-MetaHep® **transforms medical record systems into engines of continuous, evidence-driven care.**

e-MetaHep® implementation

automation
transparent governance
actionable insights

Outcome

time optimization / cost savings
enhanced trust
improved patient outcomes

e-MetaHep® is one of the 4 platforms of the e-MetaBio® data network, which functions as a unified interoperable ecosystem for comprehensive data collection, storage, and distribution across the entire biosample lifecycle, from patient/donor to hospital, biobank, and research entities. Apart from e-MetaHep®, e-MetaBio® comprises of:

e-MetaBank®

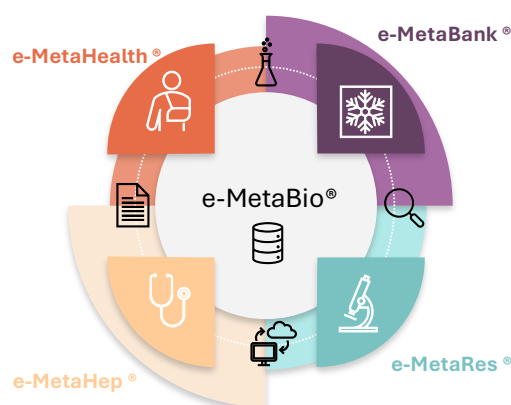
Comprehensive biobank solution for biospecimen collection, processing, storage, logistics, and annotation.

e-MetaHealth®

Patient-centered platform for real-world data capture, disease management, and dynamic e-consent.

e-MetaRes®

Platform for accredited research entities, enabling multi-criteria queries, protocol annotation, analytics, and dynamic consent.



With e-MetaHep®, you are not just implementing an electronic record system, but you are embracing a trusted, standards-driven partnership that ensures accuracy, transparency, and excellence in healthcare delivery.

Contact us for more details or visit our website:

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