



e-health

For Better Outcomes

Explore the future of healthcare, where every decision is **informed**, every outcome is **improved**, and every patient journey is **personalized**.



www.medusys.in

OUR STORY

We are thrilled to unveil our pioneering company and share our remarkable journey with you. Our founding team comprises a dedicated medical doctor practicing in Australia, alongside an entrepreneur with a rich background in engineering and automotive industries.

OUR FOUNDERS



Dr. Gurunath Murthy

Founder & CEO
MBBS, MD, FANZCA, EDRA
Former Director, Department of
Anaesthesia, Modbury Hospital,
South Australia.

16+ years of experience in clinical anaesthesia across three countries. Special interests in QI with use of technology.



Prashanth Magadi

Founder & COO
Masters in Industrial Engineering
Western Michigan University
Ex-Ford Motor Company Detroit

Founder of successful businesses in Manufacturing & Retail Sectors. Co-owner of several US & UK patents on machine diagnostics, data analytics and predictive technologies.

OUR VISION is to “enable universal e-healthcare to improve patient outcomes through innovative use of digital technologies”

- **OUR MISSION** at Medusys is to become the globally renowned and most reliable digital health ally, committed to enhancing patient-focused healthcare and providing a platform for doctors to learn, grow, and connect.
- We are duly registered in Australia and India, boasting a multinational operational team spread across Australia, India, and the United Kingdom.
- Our diverse team includes physicians, engineers, data scientists, and IT experts, all united by a profound dedication to creating patient-centered solutions within the healthcare ecosystem.



OUR STRATEGY

Our methodology is grounded in four essential pillars, forming the base for our wide range of products and solutions.



- 01** Championing a patient-centered approach to empower patients
- 02** Facilitating learning, enhancement, and connectivity for doctors and healthcare providers
- 03** Prioritizing innovation and continuous quality improvement
- 04** Expanding digital reach through last-mile connectivity

OUR OFFERINGS

 are strategically positioned in the SAAS Healthtech space

Guided by our **Learn, Enhance, and Connect (LEC)** approach, we have developed tailored products for all stakeholders at both the meso and micro levels of the healthcare ecosystem.

- ✓ Scalability across multiple specialties with minimal product development and deployment requirements
- ✓ Compatibility with existing legacy EHRs and EMRs
- ✓ The application of the Learn-Enhance-Connect Approach across all specialties
- ✓ The integration of Plug & Play AI-enabled clinical data structures
- ✓ The optimization of digital interventions in the patient journey



OUR PRODUCTS



MeduVerse[©]



An innovative platform for medical community in continuous medical education, enhancing medical knowledge through evidence-based care modules, and fostering professional networking.



MeduVerse[©] in Anaesthesia & Pain Management

 <p>MeLS[©]</p> <ul style="list-style-type: none"> • Conferences & Workshops • e-Library • Online Exam Edge • Videos e-Learn Hub • Quiz Hub • Calculators Suite • Clinical Guidelines & Protocols Suite 	 <p>MeduCore[©]</p> <ul style="list-style-type: none"> • Reflective Anaesthesia Logbook • CME Database • Labour Analgesia • Obstetric Anaesthesia • PNE Database • Clinical Audits • Critical Incident Reporting System • Reports & Analytics 	 <p>MeduConnect[©]</p> <ul style="list-style-type: none"> • MyCPD Portfolio • MedInsider Forum • Collaborate • Career Connect • Anaesthesia Alerts • Community Outreach • Wellness Wise Talk • News & Updates
Learn	Enhance	Connect

Elevate your career and patient care to new heights by embracing our products and LEC framework



OUR PRODUCTS

MeLS® or Medusys Education Learning System module provides a comprehensive platform for learning, skill development, and education.

- Conferences & Workshops
- e-Library
- Video e-Learning Hub
- Online Exam Edge
- Quiz Hub
- Clinical Guidelines & Protocols Suite



MeduCore® a practice enhancement module provides tools for evidence-based care through logbooks, clinical databases, and predictive analytics.



- Reflective Logbook
- Clinical Audits
- Clinical Database
- Clinical Toolkit
- Reports & Analytics
- Critical Incidents Reporting System

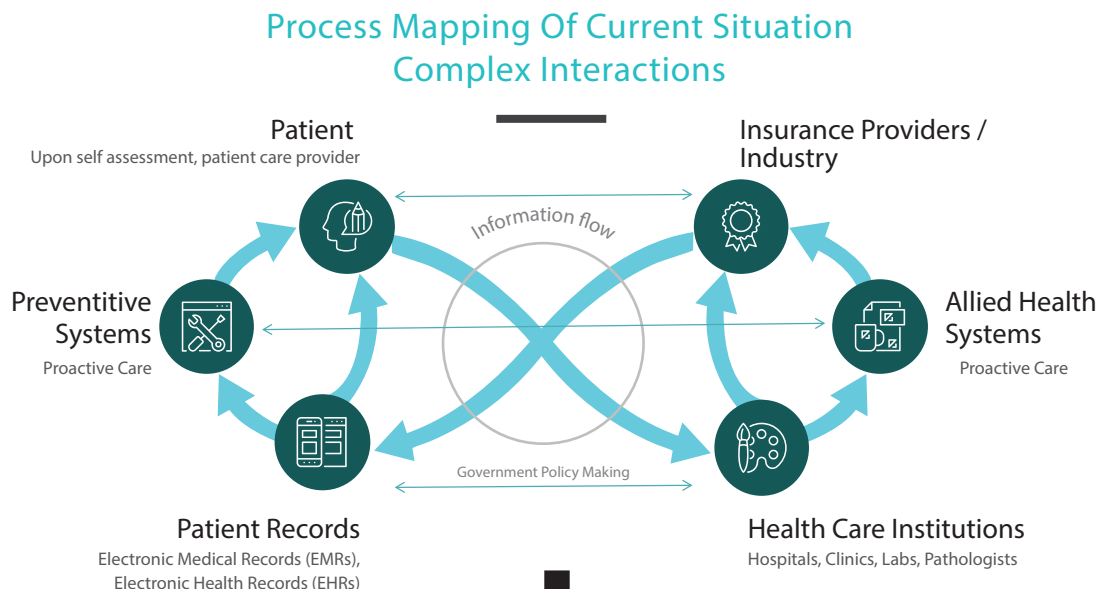
MeduConnect® provides a platform for members to forge connections, engage in collaborative endeavors, and remain abreast of developments.

- MyCPD Portfolio
- Career Connect
- Wellness Wise Talk
- MedInsider Forum
- Clinical Alerts
- News & Updates
- Collaborate
- Community Outreach



OUR PRODUCTS

MeduCare® simplifies the complex patient journey by engaging the patient at critical nodes throughout their journey from assessment to ongoing care and ensures patient centric approach in your care.



01

Awareness & Help Stage



Smart AI based Assessments
Clinical Risk & Stratification Models

02

Care & Treatment Stage



AI Clinical Data Analytics
Evidence Based Analysis

03

Follow-up & Ongoing Care Stage

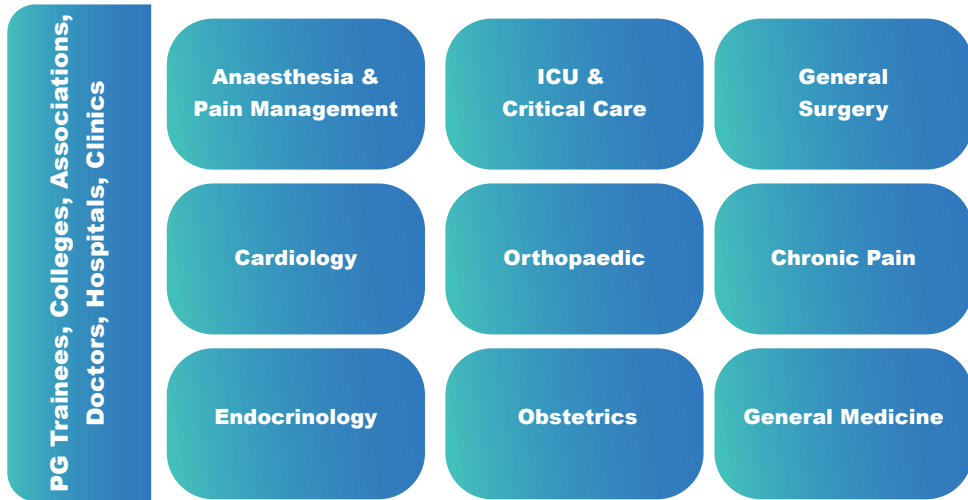


Patient Centered Outcome Measures

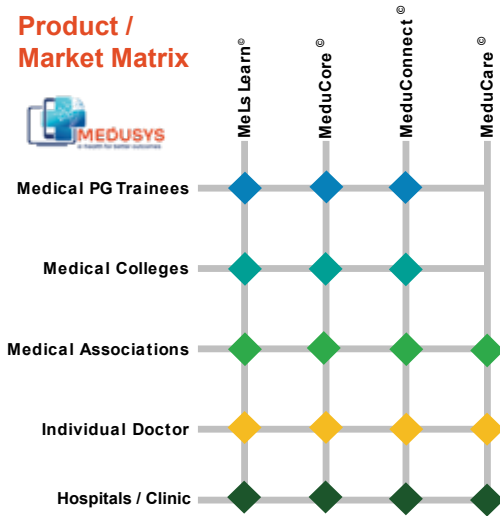
Extensive tools for the healthcare ecosystem, encompassing:

- **The Learn Module:** Facilitating continuous education through updated clinical guidelines, workshops, webinars, quizzes, certifications, and more.
- **The Enhance Module:** Advancing clinical practice with AI-powered toolkits, evidence-based audits, digital logbooks, and specialized research databases.
- **The Connect Module:** Promoting global collaboration through case discussions, networking platforms, knowledge forums, and mentorship opportunities.

OUR CUSTOMERS



Product / Market Matrix



PG TRAINEES | HEALTHCARE PRACTITIONERS | DOCTORS MEDICAL ASSOCIATIONS | MEDICAL COLLEGES | HOSPITALS

AI enabled Modules		MeduVerse®	MeLS®	MeduCore®	MeduConnect®
Conferences, Webinars & Workshops	LEARN	○	●		
e-Library		○	●		
Online Exam Edge		○	●		
Videos e-Learn hub		○	●		
Quiz Hub		○	●		
Calculator Suite		○	●		
Clinical Guidelines & Protocol Suite	ENHANCE	○		●	
Reflective Logbook		○		●	
Clinical Databases		○		●	
Clinical Audits		○		●	
Critical Incident Reporting System		○		●	
My CPD Portfolio	CONNECT	○			●
MedInsider Form		○			●
Collaborate		○			●
Career Connect		○			●
Alerts		○			●
Community Outreach		○			●
Wellness Wise Talk		○			●
News & Updates		○			●



AI enabled Modules	MeduCare®
ePHQ – Clinical Assessments	●
ePHI - Patient Health Insurance	●
ePCOM - Patient centered Outcome Measures	●
e-Consents	●
Personal Records	●
e-PED (Engagement & Counselling)	●
Patient Education	●
Intra Op Forms	●

AI enabled Modules	MeLS®	MeduCore®	MeduConnect®	MeduCare®
Registration	○	○	○	○
Dashboard – Patient, Doctor, & Admin	◆	◆	◆	◆
User Management setup – Patient, Doctor & Admin	◆	◆	◆	◆
MeLS CME Setup – Admin & Faculty	◆	◆	◆	◆
User Roles Setup - Admin, Full, Restricted Member	◆	◆	◆	◆
Alerts & Notifications	○	○	○	○
Cloud Storage & Support	●	●	●	●
3rd Party System Integration	○	○	○	○

Benefits to PG Trainees & Healthcare Practitioners

The Medusys platform offers numerous benefits for doctors and PG trainees:

- Continuous Learning and Professional Development
- Enhanced Clinical Practice
- Improve Safety and Quality of care
- Enhancing Patient Engagement and Outcomes
- Global Connectivity and Collaboration
- Professional Networking and Mentorship Opportunities
- Policy and Clinical Guideline Updates
- Advanced Analytics & AI-Powered Toolkits

Benefits to Hospitals & Clinics

Cost Benefit Analysis of Medusys Digital Health Interventions (DHIs)

Benefits of Delivery of Digital Health Interventions using Medusys Applications



Cost Savings
Financial Benefits



Productivity Gains
Indirect Benefits



Wellbeing & Convenience
Intangible Benefits

Benefits to Medical Associations & Colleges



For Members

The integration of MeduAI© aims to augment your expertise with comprehensive data analysis, predictive modelling, and decision support tools that can anticipate potential complications and suggest optimal intervention strategies. MeduAI© has the potential to enhance patient safety, improve the quality of care, and optimize operational efficiency in perioperative settings.

The Medusys's SAAS platform offers several competitive advantages

- Low Cost
- Ease of Access & Use
- Member Satisfaction & Retention
- Scalability & Flexibility
- Automatic Updates & Upgrades
- Empower Healthcare Providers
- Global Outreach
- Compliance & Accreditation
- Data driven insights
- Data Security & Compliance
- Integration Capabilities
- Unique AI enabled tools

”AI won’t replace doctors. But doctors who use AI will replace doctors who don’t”

Dr Karen DeSalvo,
Chief Health Officer
of Google



IMPACT IN HOSPITALS

MeLS[®]

MeduCore[®]

MeduConnect[®]

MeduCare[®]

Improved Patient Engagement due to Patient Centric Approach

Improved Patient Experience based on predictive modeling

Improved Patient Outcomes due to Personalized Care

Improved safety and quality due to standardization

GLOBAL ANAESTHETIC SOCIETY

(35000+ DOCTORS | 50+ COUNTRIES | 70+ HOSPITALS)

Our Platform integrates educational resources, evidence-based practice tools, and professional networking for anaesthetists.

MeduVerse[®] in Anaesthesia & Pain Management

MeLS[®]

- Conferences & Workshops
- e-Library
- Online Exam Edge
- Videos e-learn Hub
- Quiz Hub
- Calculators Suite
- Clinical Guidelines & Protocols Suite

MeduCore[®]

- Reflective Anaesthesia Logbook
- CNB Database
- Labour Analgesia
- Obstetrics Anaesthesia
- PNB Database
- Clinical Audits
- Critical Incident Reporting System
- Reports & Analytics

MeduConnect[®]

- MyCPD Portfolio
- MedInsider Forum
- Collaborate
- Career Connect
- Anaesthesia Alerts
- Community Outreach
- Wellness Wise Talk
- News & Updates

Observership Opportunities

Embrace the future with MeduAI - an innovative conversational AI

MEDUSYS

- Personalized Medical Insights
- Enhanced Clinical Decision Making
- Streamlined Learning Process

<https://medusys.in/Registration>

Where Knowledge Begins

Ask anything...

Clear



AI ENABLED Perioperative Care

Clinical Databases,
Logbooks, Assessments,
Clinical Toolkits CME Platform Learning

Reflective Anaesthesia Logbook with AI

Add New Case

Case No:

Date *:

Time *:

Personal Reference:

Pre-Op

Surgical Details

Anaesthesia Management Tool

Anaesthesia Management Tool Kit for the surgery

Potential Complications for the selected surgery

PCOM (Patient Centered Outcome Measures)

Anaesthesia

Intra-Op

Notes

Anaesthesia Management Tool Kit for the surgery

All of the below

Patient information like Gender and age

BMI

Comorbidities

ASA status

Any other information on patient condition

[Click here for toolkit](#)

Potential Complications for the selected surgery

PCOM (Patient Centered Outcome Measures)

Anaesthesia

Intra-Op

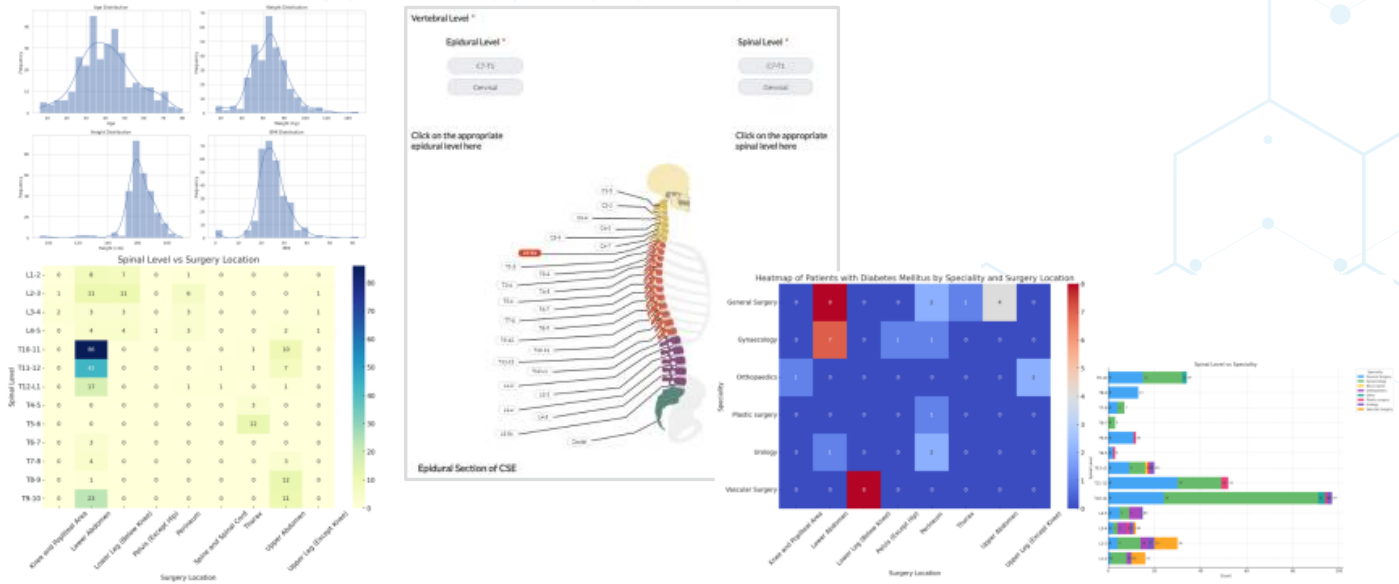
Notes

- > Document your cases
 - > Track your progress
 - > Reflect on your experiences
- > Demonstrate your competence
 - > Perform self-assessments
 - > Submit for accreditations

1. Introducing Medusys's Reflective Anesthesia Logbook (ReAL), a first of its kind, AI-powered logbook for anesthesiologists.
2. Provides Sophisticated and Dynamic Anaesthesia Management Toolkit tailored to individual cases, type of surgeries, factoring in specific patient information and co-morbidities.
3. **Anaesthesia Toolkit** includes Patient Assessment, Preoperative Evaluation, and Preparation, Anesthesia Techniques suitable for the planned surgery, Airway Management, Monitoring & Positioning, Pain Management, Fluid and Electrolyte Management, Management of Anesthesia-Related Complications, Communications, Postoperative Care and Outcome Analysis
4. ReAL suggests potential complications for the surgery type and delineating Patient-Centered Outcome Measures or PCOMs for each case entered

ADVANCED ANALYTICS FOR ANAESTHESIA

**Anaesthesia data
(CNB, Labour, Obstetrics & PNB)
with reports & analytics**



JOIN OUR PLATFORM

To transform your medical journey with practice of evidence-based, reflective, and informed medical care access to a wealth of clinical information and personal reflections comprehensive clinical databases, & personalized logbooks cutting-edge AI learning tools elevating your continuous medical education to new heights



Dr Kala Eswaran
MBBS, MD, Anaesthesia, Mumbai

Medusys App was extremely helpful to me, so that I could document my practice and use the date to advance safety and quality of my practice. I am extremely happy with the new GAS Medusys app which has helped me establish better care through continued medical education, and expert help being available anytime anywhere. Thank you Medusys Team



Dr Shiv Kumar Singh
MBBS, MD, FRCA Consultant Anaesthesia, Royal Liverpool University Hospitals, UK

Medusys App with advanced data analytics, cannot only be used to document your practice but also in benchmarking and publications for safety and quality improvement of care. The future of education in anaesthesia is bright & I Look Forward to Years of collaborative learning, research and better patient care through technology and AI



Dr. Anshuman Mishra
Transplant & General Anaesthesia, Jaypee Hospital, Delhi

Medusys is one among very few IT companies in healthcare, who is relentlessly working to promote evidence based care and continuous education. I am extremely impressed with the modules like Central Neuraxial and Labour Analgesia with advanced features in data analytics





Medusys is not just a company; it is a movement towards a more integrated, patient- centered, and technologically advanced healthcare ecosystem

Our approach is both ambitious and pragmatic, aiming to make a tangible difference in the lives of patients and the practice of healthcare providers worldwide.



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