



HOSPITAL MANAGEMENT SYSTEM



Medigreen

Hi There!

"Our primary goal is to develop a unified software solution catering to all hospital needs. This comprehensive platform, known as Medigreen, embodies our commitment to revolutionizing the healthcare industry through advanced computerized automation. Over the past 24 years, Medigreen has continuously evolved, leveraging cutting-edge technologies to automate various critical healthcare processes."





Medigreen Innovative Solutions, established by Mr. Madhusoodhanan in 2000, has been a pioneer in digitalizing healthcare operations. Our primary mission is to integrate hospital, clinical, and financial information systems into a cohesive digital platform, surpassing traditional EMR software by harmoniously combining clinical data and medical imaging.

During the challenging times of the COVID-19 pandemic in 2020, we introduced an online token system aimed at enhancing efficiency and patient experience. This innovative solution addressed the chaotic scenes typical of busy mornings at multi-specialty hospitals: long queues at OPD billing counters, crowded waiting areas, and disorganized patient flows at pathology and radiology departments. Our well-equipped mobile application allows users to issue online tokens for appointments, checking doctor availability with ease.

Designed for both Apple and Android devices, this user-friendly application has streamlined the appointment booking process, reducing wait times and alleviating stress for patients and staff alike. By leveraging digital excellence and a commitment to innovation, Medigreen continues to lead the way in transforming healthcare operations, enhancing efficiency, and ultimately improving patient care outcomes in the digital age.

Choosing Medigreen for your hospital or clinic offers several compelling advantages in the realm of state-of-the-art healthcare management technology:

Innovative and Cutting-Edge Technology: With 24 years of continuous innovation, Medigreen leads the industry by integrating the latest advancements in healthcare technology. This ensures your facility remains at the forefront, benefiting from advanced solutions tailored to meet the evolving needs of modern healthcare.

Developed in Collaboration with Healthcare Professionals: Medigreen is meticulously crafted in collaboration with doctors, healthcare specialists, and management professionals. This collaborative approach ensures that Medigreen meets the specific operational challenges and clinical requirements of today's dynamic healthcare environment.

Supported by Expert Professionals: Medigreen is supported by a team of highly skilled professionals specializing in healthcare software development. Their expertise guarantees a robust and reliable system that is continuously updated to incorporate emerging technologies and industry best practices.

Flexible and Modular Pricing Structure: Medigreen offers a flexible pricing model based on modular compo-



nents. This allows hospitals and clinics to select and pay for specific functionalities they require, optimizing cost-efficiency while accommodating the unique needs of different healthcare organizations.

In summary, Medigreen represents the pinnacle of new-generation computerized healthcare management solutions. By choosing Medigreen, your hospital or clinic gains a powerful tool to streamline operations, enhance patient care, and seamlessly adapt to future advancements in healthcare technology.





MEDIGREEN EMR

Our platform offers extensive flexibility in selecting modules tailored to meet your institution's specific needs. We provide state-of-the-art mobile apps designed for management, doctor interaction, patient bedside assistance, and various other purposes. Medigreen excels in enabling swift implementation thanks to its user-friendly interface and advanced features, ensuring seamless integration into your workflow.

Our dedicated team offers round-the-clock online support to assist all our clients, ensuring continuous operational efficiency and client satisfaction. Medigreen EMR continues to prioritize flexibility in module selection, catering precisely to the unique requirements of your institution."



OUR VISION

"Our vision is to establish ourselves as the premier hospital management solution globally, recognized for our exceptional competence and supported by international acclaim. We are dedicated to driving innovation by developing groundbreaking technologies, refining and expanding existing solutions, and incorporating advancements from various domains. By continuously evolving our platform, we aim to redefine hospital management standards, ensuring our solutions remain at the forefront of technological advancement."

Patient Registration and Booking System :

Medigreen offers a comprehensive patient registration and booking system designed to enhance convenience and efficiency:

Registration Options:

Patients can register traditionally through receptionists or opt for self-registration via a mobile application equipped with a QR code scanning feature, as well as through self-service kiosks

Special Patient Handling:

VIP and Emergency patients receive prioritized registration through dedicated VIP and Bedside Registration services managed by receptionists or Patient Relations Officers (PROs).

Customer and Medical Camp Registration:

Dedicated registration options cater to regular customers and facilitate online and offline registrations for medical camps in remote areas.

24/7 Booking Availability:

The mobile application provides round-the-clock booking capabilities, ensuring patients can schedule appointments anytime and from anywhere.

Real-time Doctor Availability:

Patients have access to real-time updates on doctor availability, preventing last-minute appointment cancellations or delays.

Token Management:

The app provides real-time information on token issuance and current queue status, offering transparency and reducing wait times and

overcrowding at hospital premises.

Enhanced Productivity and Time Management:

The system enhances hospital staff and doctor productivity by streamlining appointment scheduling and reducing administrative burdens. It also improves day-planning for patients, optimizing their time spent at the hospital.

User-Friendly Experience:

The mobile application is designed to be intuitive and user-friendly, offering a complete package of features, conditions, and special offers that enhance the overall patient experience.

In summary, Medigreen's patient registration and booking system leverages technology to provide seamless, efficient, and user-centric healthcare service delivery, ensuring optimal patient satisfaction and operational efficiency at all times.



OPD Management System



Medigreen offers an advanced OPD management system that integrates technology for enhanced efficiency and patient care:

Queue Management System:

Utilizes computer and TV integration for a streamlined queue management process. Features include kiosks, IP TV connectivity, and smart management via patient mobile phones. AI-enabled time calculations optimize scheduling for effective time management.

Single QR Code System:

Utilizes a single QR code throughout the OPD flow, simplifying and unifying patient interactions and record-keeping.

Paperless Environment:

Ensures 100% paperless operations with auto-generated digital files. Offers options for electronic medical records (EMR) accessible

on desktops, tablets, and mobile phones, enhancing accessibility and data management.

Comprehensive Patient Information Management:

Enables loading of patient clinical information and imaging data. Nursing stations facilitate input of vitals, previous medications, and medical history, ensuring comprehensive data accessibility and visibility to doctors.

Voice-to-Text Capability:

Provides doctors with voice-to-text translation features for efficient prescription and note-taking, enhancing workflow and documentation accuracy.

Medigreen's OPD management system represents a state-of-the-art approach to healthcare administration, leveraging technology to optimize patient flow, streamline operations, and improve overall healthcare delivery and patient outcomes.

Doctor's Desk: Enhanced Patient Interaction and Management

At Medigreen, we prioritize a seamless doctor-patient interaction facilitated by our advanced Doctor's Desk system:

Comprehensive Patient Profiles:

Patient profiles are designed to be straightforward yet comprehensive, providing doctors with all necessary information at their fingertips. This includes details from previous appointments, admissions, reports, prescriptions, and test results, ensuring informed decision-making.

Electronic Prescription Capability:

Our platform offers electronic prescription capabilities, saving valuable time for both doctors and patients. This feature allows quick prescription writing for lab tests, radiology services, pharmacy medications, procedures, and more.

Integration with In-Network Pharmacies:

After prescriptions are issued, patients can conveniently refill medications through our integrated network of pharmacies, ensuring continuity of care and convenience.

Enhanced Efficiency with New Technology:

Utilizing cutting-edge technology, our Doctor's Desk enhances efficiency by streamlining patient data access and prescription processes. This improves overall workflow management and patient care delivery.

User-Friendly Interface:

The interface is designed to be intuitive and user-friendly, supporting doctors in efficiently managing patient interactions and medical decisions.

Medigreen's Doctor's Desk exemplifies our commitment to integrating new technologies into healthcare practices, enhancing doctor-patient interactions, and optimizing healthcare delivery for improved patient outcomes.



Pharmacy: Advanced Billing and Dispensing Solutions

Medigreen's pharmacy management system integrates cutting-edge technology to optimize billing and dispensing processes:

Integrated CPOE Billing:

Our system features fully automated billing seamlessly integrated with Computerized Physician Order Entry (CPOE). This ensures accurate and efficient billing processes aligned with physician orders.

Flexible Billing Options:

In addition to fully automated billing, our platform supports semi-automatic and manual billing methods, offering flexibility to meet diverse operational needs.

Rack-Based Dispensing:

We utilize rack-based dispensing systems to organize and streamline medication dispensation, enhancing efficiency and accuracy.

Medication Vocabulary Integrated Dispensing:

Our system includes a medication vocabulary integrated dispensing window, facilitating clear and precise medication dispensing practices.

Robotic Dispensing Technology:

Leveraging untouched robotic dispensing technology, we ensure precise and hygienic medication handling, minimizing errors and enhancing patient safety.

Automated Inventory Management:

Our system includes fully automated nil stock referencing, with automated indent creation and acceptance processes. This ensures optimal inventory management and seamless supply chain operations.



Medigreen's pharmacy management system exemplifies our commitment to utilizing advanced technologies to enhance operational efficiency, accuracy, and patient safety in medication management and dispensation.

Advanced Billing System Features:

Multi-Window Billing:

Our system enables simultaneous billing across multiple windows, enhancing efficiency during peak operations.

Brand or Chemical Name-Based Billing:

You can easily generate invoices based on brand names or chemical compositions, ensuring accurate billing for diverse products.

Flexible Store and Counter Management:

Manage multiple store locations and counters seamlessly within the software, allowing for centralized control and streamlined operations.

Direct GST Reports:

Generate GST (Goods and Services Tax) reports directly from the system, ensuring compliance with tax regulations effortlessly.

Multiple Payment Modes:

Offer customers flexibility with multiple payment options, including credit/debit cards, online payments, and more, integrated seamlessly into the billing process.

Wallet Integration:

Integrate digital wallet solutions for quick and convenient transactions, enhancing customer satisfaction and operational efficiency.

Customizable Sales Rate Policies:

Tailor sales rate policies to accommodate various pricing strategies, such as discounts, promotions, or tiered pricing based on customer segments or purchase volumes.



Comprehensive Reporting:

Access detailed reports on sales, inventory, and financial transactions, providing valuable insights for informed decision-making and business growth.

Security and Compliance:

Ensure data security and compliance with industry standards and regulations, safeguarding sensitive customer and transaction information.

Scalability and Integration:

Scalable to grow with your business needs, and capable of integrating with other systems such as ERP (Enterprise Resource Planning) for enhanced operational efficiency.

This detailed feature set underscores the capabilities of our advanced billing system, designed to optimize operations and enhance customer satisfaction in the digital age.

Advanced Lab Management System Features:

Automated and Manual Billing:

Our system supports both fully automated and manual billing processes, ensuring flexibility and efficiency in financial transactions.

Sample Collection and Barcode Generation:

Easily manage sample collection with department-wise or specimen-wise barcode generation, ensuring accurate tracking and identification throughout the testing process.

Direct Integration with Equipment:

Seamlessly integrate sample acceptance with laboratory equipment for Laboratory Information System (LIS), optimizing workflow and reducing manual errors.

Automated Result Synchronization:

Results are automatically synchronized, facilitating real-time updates and enhancing operational efficiency.

Bidirectional Interfacing:

Enable bidirectional interfacing with other systems, ensuring seamless data exchange and interoperability.

Multiple Report Formats:

Generate reports in various formats to meet diverse needs, supporting standard protocols like HL7 and ASTM for compatibility and compliance.

Result Approval and Digital Signature:

Ensure secure result approval with digital signatures, maintaining data integrity and regulatory compliance.

Alerts for Abnormal and Critical Values:

Receive alerts for abnormal and critical values, enabling timely intervention and patient care.

Age/Gender-Based Reference Value Settings:

Customize reference ranges based on age and gender, ensuring accurate interpretation of test results.

Multi-Organism Reporting:

Support multiple organism reporting formats for microbiology tests, enhancing diagnostic capabilities.



Lab Trend Analysis:

Analyze lab trends over time to identify patterns and improve diagnostic outcomes.

QR Code-Based Cloud Results for RTPCR:

Provide QR code-based cloud results for RTPCR tests, enabling convenient access and sharing of results securely.

Online Result Viewing for Patients and Doctors:

Offer online result viewing facilities for patients and healthcare providers, enhancing accessibility and patient engagement.

Auto Calculation for Derived Results:

Automate calculation of derived results based on test parameters and algorithms, ensuring accuracy and efficiency.

Equipment Mapping:

Map tests to different laboratory equipment for optimal resource utilization and workflow management.

Outsourced Investigations Segregation: Segregate and manage outsourced investigations efficiently within the system.

Turnaround Time (TAT) Management for Quality Assurance:

Monitor and manage turnaround times to ensure quality assurance and regulatory compliance.

This comprehensive feature set highlights the capabilities of our advanced lab management system, leveraging new technologies to enhance efficiency, accuracy, and patient care in modern healthcare settings.

Advanced Radiology Management System Features

Automated and Manual Billing:

Support for both automated and manual billing processes, ensuring flexibility and efficiency in financial transactions.

PACS Integration:

Seamless integration with Picture Archiving and Communication System (PACS) for storing, retrieving, and distributing radiological images and reports.

DICOM Viewer Integration:

Integrated DICOM viewer for viewing and interpreting medical images with advanced functionalities.

Unlimited Modality PACS Connectivity:

Connect and manage an unlimited number of imaging modalities through PACS, facilitating comprehensive image management.

Radiology Reporting:

Generate reports based on customizable templates, ensuring consistency and accuracy in radiological interpretations.

DICOM Distribution Across Hospital:

Distribute DICOM images and reports across different departments and locations within the hospital network, enhancing accessibility and collaboration.

Result Evaluation:

Evaluate and analyze radiology results efficiently, supporting informed decision-making and patient care management.

Radiologist Time Share Calculation:

Calculate and manage radiologist workload and time allocation effectively, optimizing resource utilization and scheduling.

Radiology Scheduling:

Streamline radiology scheduling processes for appointments and procedures, ensuring efficient patient flow and resource management.

This advanced radiology management system leverages modern technology to enhance operational efficiency, clinical workflow, and patient care in radiology departments.



Advanced IPD Management

Advanced Room Blocking and Booking:

Implementing an efficient room management system that allows for advanced booking and blocking of rooms. This can include real-time availability updates, integration with patient admission systems, and priority-based allocation for critical patients.

Room Shift and Vice Versa:

Providing functionality to easily shift patients between rooms based on medical needs, room availability, or patient preferences. This could be enhanced with automated notifications to relevant staff members.

Category-wise Tariff Rate Settings:

Setting different rates for rooms based on categories such as private, semi-private, and general wards. New technology could automate this process based on factors like demand, seasonality, and patient condition.

Multiple Room Allocation for a Single Person (Bystander Facility) :

Allowing patients to have multiple rooms allocated for various purposes, such as recovery, consultation, and accommodation for family or caregivers. Enhanced monitoring and communication tools can ensure patient safety and comfort.

Automated Rate Calculation by Room Category :

Implementing algorithms that calculate room charges automatically based on the selected category, duration of stay, and any additional services or facilities used. This reduces manual errors and speeds up billing processes.

Discharge Proposal and Automated Billing :

Streamlining the discharge process with automated billing that takes into account room charges, medical services, medications, and



other incidental expenses. Integration with insurance and payment gateways can facilitate quicker settlements.

Categorized Wallet Facility and Multiple Payment Modes :

Providing patients with digital wallet options where they can manage healthcare expenses, track invoices, and make payments securely. Integrating multiple payment modes including credit/debit cards, mobile wallets, and online banking enhances convenience.

Different Modes of Discharge :

Offering flexible discharge options such as regular discharge, transfer to another facility, or referral to outpatient care. Each mode can be streamlined with automated documentation and patient follow-up scheduling.

Modify Detailed New Technology:

Continuously updating the system with the latest technology advancements like AI-driven predictive analytics for bed management, IoT for patient monitoring, and blockchain for secure health records. This ensures scalability, security, and efficiency in hospital operations.

Incorporating these features requires robust software development with a focus on integration, usability, and compliance with healthcare regulations. New technologies such as AI, IoT, and blockchain can significantly enhance the efficiency and effectiveness of IPD management systems, improving patient care and operational outcomes.

Nursing Station Features:

Paperless Environment with IDMR:

1. The nursing station operates entirely without paper, utilizing IDMR for all patient-related documentation and processes.
2. Integrated Digital Medical Records (IDMR): A comprehensive digital system that includes patient records from initial assessment to discharge summary.

Hybrid Architecture for Bedside Assistance:

1. Supports a hybrid architecture where nursing staff can access and update patient records bedside, ensuring real-time updates and immediate access to critical information.
2. Enables nurses to provide efficient and accurate care through online systems that integrate with hospital databases.

Automatic Drug Charting:

1. Fully Automatic Drug Charting: Utilizes technology to automatically record and manage drug administration, reducing errors associated with manual charting.
2. Integrates with electronic medication administration records (eMAR) to ensure adherence to prescribed medication schedules.

Vital Charting:

1. Automated Vital Charting: Monitors and records patient vital signs automatically, providing real-time data to nursing staff and healthcare providers.
2. Alerts nursing staff to critical changes in vital signs, enhancing patient safety and timely intervention.

Quality Management:

1. Quality Management Tools: Implements tools and protocols to monitor and improve the quality of care delivered at the nursing station.
2. Provides analytics and reports on nursing performance, patient outcomes, and compliance with healthcare standards.

Inventory Management:

1. Nursing Station Inventory Management: Tracks and manages medical supplies and equipment used at the nursing station.
2. Automated inventory control ensures availability of essential supplies while minimizing waste and stockouts.

Detailed Report and Reporting Capabilities:



- **Comprehensive Documentation:** Generates detailed reports on patient assessments, treatments administered, and progress throughout the hospital stay.
 - **Customizable Templates:** Offers customizable templates for documentation that meet specific hospital protocols and regulatory requirements.
 - **Audit Trails:** Maintains audit trails of all activities and changes made to patient records, ensuring accountability and compliance with data protection laws.
- Technological Framework:**
- **Cloud-Based Integration:** Leverages cloud technology for secure storage and accessibility of patient records and operational data.
 - **Interoperability:** Ensures interoperability with other hospital systems such as EMR (Electronic Medical Records), pharmacy systems, and diagnostic equipment interfaces.
 - **Mobile Access:** Provides mobile access to nursing staff, allowing them to update records and access patient information from anywhere within the hospital premises.
- Benefits:**
- **Enhanced Efficiency:** Reduces documentation time and errors associated with manual record-keeping.
 - **Improved Patient Care:** Facilitates quicker access to critical patient information, leading to timely interventions and improved outcomes.
 - **Cost Savings:** Minimizes costs associated with paper usage, storage, and document management.
 - **In summary,** a 100% paperless IDMR enabled nursing station with a hybrid architecture and advanced functionalities transforms healthcare delivery by streamlining operations, improving accuracy, and enhancing patient care quality.

Features of Insurance & TPA Module:

Integration with Inpatient Management Module:

1. **Seamless Integration:** Fully integrated with the inpatient management system for streamlined operations.
2. **Paperless Registration:** Enables 100% paperless registration process for patients covered under insurance or TPA.

Claims Management:

1. **Pending Claims Tracking:** Provides a centralized view of pending insurance claims, facilitating proactive follow-up and management.
2. **Received Payments:** Tracks payments received from insurance companies or TPAs, ensuring transparency and accuracy in financial transactions.
3. **IP Bill Details:** Accesses detailed inpatient billing information, including room charges, medical procedures, and other services rendered.

Essentiality Certificates:

1. **Easy Creation:** Facilitates the creation of essentiality certificates required for specific medical procedures or treatments covered under insurance.
2. **Compliance:** Ensures adherence to regulatory requirements and insurance policies regarding essentiality certification.

Medicine Billing by Chemical Name:

1. **Granular Billing:** Allows for billing of medicines based on their chemical names, ensuring accuracy and compliance with insurance guidelines.
2. **Detailed Reporting:** Generates reports on medication usage and billing, enhancing transparency and auditability.

Corporate Billing:

1. **Corporate Bills Generation:** Enables the creation of bills specifically tailored for corporate clients or organizations with group insurance policies.
2. **Customization:** Provides flexibility in billing formats and itemization to meet corporate billing requirements.

Additional Functionalities:

- **Real-Time Updates:** Provides real-time updates on claim statuses, payment receipts, and billing details, enhancing operational efficiency.
- **Integration with Accounting Systems:** Integrates seamlessly with hospital accounting systems for accurate financial reporting and reconciliation.
- **Patient Information Security:** Ensures patient data confidentiality and compliance with data protection regulations (e.g., GDPR, HIPAA).

Technological Framework:

- **Cloud-Based Storage:** Utilizes cloud infrastructure for secure storage and easy access to insurance-related data from anywhere.
- **Automated Workflows:** Implements automated workflows for claims processing, reducing manual errors and speeding up turnaround times.
- **Mobile Accessibility:** Allows authorized personnel to access insurance and TPA information via mobile devices, enhancing flexibility and responsiveness.

Benefits:

- **Efficiency:** Streamlines insurance claim processing and billing operations, reducing administrative burden and optimizing resource allocation.
- **Accuracy:** Minimizes errors in billing and claim submissions through automated systems and standardized processes.
- **Cost Savings:** Reduces operational costs associated with manual paperwork, storage, and reconciliation.

In summary, the Insurance & TPA module integrated into the hospital management system enhances operational efficiency, ensures compliance with insurance regulations, and improves the overall patient experience by facilitating seamless insurance claim processing and billing.

Features of MRD Management Module:



Support for Paper and Digital Records:

1. Hybrid Support: Provides support for hospitals using both paper-based and electronic medical records (EMR).
2. Transition to Digital: Facilitates the transition from paper records to digital formats through scanning and tagging technologies.

ICD Integration and Vocabulary Management:

1. ICD Integration: Integrates various vocabularies including ICD (International Classification of Diseases) codes for standardized medical coding and billing.
2. Digitalization of Health Records: Enables digital conversion of existing paper health records using advanced scanning (G scanners) and tagging technologies.

Transition to 100% Digital Records:

1. Complete Digitalization: Allows hospitals to achieve 100% digitalization of medical records through systematic scanning and tagging processes.
2. Accuracy and Transparency: Enhances accuracy and transparency in the management of medical files, reducing errors and improving accessibility.

Enhanced File Movement Speed:

1. Efficient Workflow: Improves the speed of file movement within the MRD system, optimizing the retrieval and management of patient records.
2. Workflow Automation: Implements automated workflows for file processing, reducing turnaround times and enhancing operational efficiency.

Technological Integration:

- G Scanners and Tagging Technology:
 - o Utilizes advanced scanning (G scanners) and tagging technologies for efficient digitalization and organization of paper records.

EMR Integration:

- o Seamlessly integrates with Electronic Medical Records (EMR) systems for comprehensive patient data management.

Cloud Storage:

- o Ensures secure storage and accessibility of digital records through cloud-based solutions, enabling remote access and disaster recovery.

Benefits:

- Improved Accuracy: Reduces errors associated with manual record keeping through standardized digital processes.
- Enhanced Accessibility: Facilitates quick and secure access to patient records, improving clinical decision-making and patient care.
- Cost Efficiency: Reduces costs associated with paper storage, retrieval, and maintenance.
- Regulatory Compliance: Ensures compliance with healthcare regulations and standards regarding medical record management and patient privacy.

Summary:

The MRD Management module supports hospitals in transitioning towards digital medical record systems while accommodating existing paper-based records. It leverages advanced scanning and tagging technologies to streamline workflows, improve file accessibility, and enhance overall efficiency in medical record management. This integration promotes accuracy, transparency, and speed in handling patient information, aligning with modern healthcare demands for effective data management and patient care.

Features of Blood Bank Module:

Donor Registration:

1. Donor Database: Maintains a comprehensive database of blood donors, including personal details, medical history, and donation records.
2. Registration Process: Facilitates easy registration of new donors, ensuring compliance with donor eligibility criteria.

Blood Issue Management:

1. Issued Blood List: Provides a list of blood units issued to various departments or patients, ensuring traceability and accountability.
2. Inventory Control: Tracks the availability of blood units in real-time, enabling efficient management of blood stock levels.

Screening and Collection:

1. Donor Screening: Conducts thorough screening of donors for infectious diseases and other health conditions before blood collection.
2. Blood Collection: Manages the process of blood collection from donors, ensuring proper handling and labeling according to standards.

Cross-Match Checking:

1. Compatibility Testing: Performs cross-matching tests between donor blood and recipient blood samples to ensure compatibility before transfusion.
2. Risk Reduction: Minimizes risks of transfusion reactions by verifying compatibility and identifying potential issues beforehand.

Stock Reports:

1. Inventory Reports: Generates reports on current blood stock levels, including blood types, quantities available, and expiration dates.
2. Forecasting: Provides insights into future blood supply needs based on historical data and current usage trends.

Additional Functionalities:

- Emergency Management: Supports quick response to emergency blood requests, ensuring timely availability of compatible blood units.
- Integration with EMR: Seamlessly integrates with Electronic Medical Records (EMR) to access patient information and transfusion history.

- Quality Assurance: Implements quality control measures to maintain the safety and efficacy of blood products throughout the storage and distribution process.
- Compliance: Ensures compliance with regulatory standards and guidelines for blood banking and transfusion practices.

Technological Framework:

- Barcode and RFID Integration: Uses barcode labels or RFID tags for accurate tracking and identification of blood units throughout the supply chain.
- Cloud-Based Storage: Stores donor information and inventory data securely in the cloud for easy access and scalability.
- Mobile Access: Allows authorized personnel to access blood bank information via mobile devices, facilitating remote management and decision-making.

Benefits:

- Patient Safety: Ensures safe and effective transfusions through rigorous screening, testing, and compatibility checks.
- Efficiency: Streamlines blood donation, screening, and distribution processes, reducing turnaround times and enhancing operational efficiency.
- Cost Savings: Optimizes blood inventory management, minimizing wastage and ensuring optimal utilization of resources.
- Data-driven Decisions: Provides actionable insights through analytical reports and forecasting tools, supporting informed decision-making in blood supply management.

In summary, the Blood Bank module plays a critical role in ensuring the availability, safety, and efficient management of blood products within healthcare facilities. It leverages technology to enhance transparency, traceability, and compliance, ultimately contributing to improved patient outcomes and healthcare delivery.

OT Management Features:

Surgical Notes: Medigreen's OT Management system includes the capability to record detailed surgical notes. These notes capture essential information about the procedures performed during surgeries, ensuring comprehensive documentation of patient care.

Anesthetic Notes: The system also supports recording anesthetic notes, documenting crucial details related to anesthesia administration and patient responses during surgical procedures. This helps in monitoring patient safety and managing anesthesia-related data efficiently.

Partograms: Medigreen includes partogram functionality within its OT Management system. Partograms are graphical representations used in obstetrics to monitor the progress of labor, ensuring timely intervention if required. This feature aids healthcare professionals in making informed decisions during childbirth.

Consignment Stock Surgical Consumable Packages: The OT Management system offers management of consignment stock for surgical consumables. This includes tracking and managing surgical supplies that are supplied by vendors on consignment, ensuring availability of necessary materials for surgeries without overstocking.

Automatic Generation of Surgery Bills: Medigreen automates the process of generating surgery bills. This feature ensures accurate and timely billing for surgical procedures, reducing administrative burden and potential billing errors.

Multiple Tariff Rates: The system allows for assigning multiple tariff rates for surgeries. This flexibility enables healthcare facilities to apply different pricing structures based on factors such as procedure complexity, patient category (e.g., private, insurance), or other specific criteria.

Benefits of Medigreen's OT Management System:

Enhanced Efficiency: By automating surgery bill generation and offering comprehensive documentation features like surgical and anesthetic notes, Medigreen improves operational efficiency in operating theaters.

Accuracy and Compliance: The system ensures accurate billing and compliance with regulatory requirements through automated processes and standardized documentation practices.

Cost Management: Efficient management of consignment stock helps in optimizing inventory levels and controlling costs associated with surgical consumables.

Customizable Billing: Healthcare facilities can tailor billing processes with multiple tariff rates, accommodating different pricing needs and enhancing revenue management.

Overall, Medigreen's OT Management system provides healthcare facilities with robust tools to streamline surgical operations, ensure compliance with documentation standards, and optimize financial processes related to surgeries.

Diet Management Module Overview:

Patient Dietary Needs Management: Medigreen's Diet Management module focuses on catering to the dietary needs of patients. It allows healthcare providers to create personalized meal plans tailored to individual patient requirements.

Meal Planning: The module facilitates the creation of day-wise meal plans covering breakfast, lunch, and dinner. Healthcare professionals can design these plans based on specific dietary restrictions, nutritional needs, and medical conditions of patients.

Meal Ordering and Scheduling: Patients can order meals through the system according to their prescribed dietary plans. The module supports scheduling of meal times, ensuring patients receive their meals at appropriate intervals throughout the day.

Flexibility in Meal Requests: Medigreen allows flexibility in handling meal requests. Changes to meal orders can be accommodated as per directions from dietitians or healthcare providers. This ensures that dietary adjustments can be promptly implemented based on patient health status or preferences.

Calorie Calculation: The module includes functionality for calorie calculation. Healthcare providers can calculate the caloric intake of each meal plan, ensuring patients receive appropriate nutrition according to their dietary needs and goals.

Benefits of Medigreen's Diet Management Module:

Personalized Care: Enables healthcare providers to offer personalized dietary plans based on individual

patient requirements, promoting better health outcomes.

Efficient Meal Management: Streamlines the process of meal planning, ordering, and scheduling within healthcare facilities, reducing administrative burden and ensuring timely meal delivery.

Improved Patient Satisfaction: By accommodating dietary preferences and medical requirements, Medigreen enhances patient satisfaction and compliance with prescribed nutritional guidelines.

Nutritional Monitoring: Facilitates accurate monitoring of caloric intake and nutritional content, aiding healthcare professionals in managing patient diets effectively.

Overall, Medigreen's Diet Management module supports comprehensive management of patient dietary needs, promoting efficient healthcare delivery and enhancing patient wellness through personalized nutrition management.

Dialysis Management Module Overview:

Complete Dialysis Management: Medigreen offers a comprehensive module specifically designed for managing dialysis procedures within healthcare facilities. This module covers all aspects of dialysis management, from scheduling to data maintenance and patient monitoring.

Dialysis Scheduling: Healthcare providers can prepare dialysis schedules in advance and input them into the system. This ensures that dialysis sessions are efficiently organized and managed, optimizing resource allocation and patient care.

Vital Signs Monitoring: The module includes functionality for recording and monitoring vital signs during dialysis sessions. This feature enables healthcare professionals to track and manage patient health parameters in real-time, ensuring safe and effective treatment.

Dialysis Registers: Medigreen facilitates the maintenance of dialysis registers within the system. This includes documenting essential information such as treatment dates, duration of sessions, dialysis machine settings, and any pertinent notes related to patient response or condition.

Previous Dialysis Data Access: Healthcare providers have access to previous dialysis data stored in the system. This historical information is valuable for continuity of care, allowing providers to review past treatments, monitor trends in patient health, and make informed decisions regarding ongoing treatment plans.

Pre-dialysis and Post-dialysis Patient Details: The module supports viewing and managing pre-dialysis and post-dialysis patient details. This includes recording pre-treatment assessments, medication administration, and post-treatment evaluations to ensure comprehensive patient care and continuity across dialysis sessions.

Benefits of Medigreen's Dialysis Management Module:

Enhanced Efficiency: Streamlines dialysis scheduling and session management, optimizing workflow and resource utilization within dialysis units.

Comprehensive Data Management: Facilitates accurate recording and maintenance of vital signs, treatment registers, and patient details, ensuring thorough documentation and regulatory compliance.

Improved Patient Care: Provides healthcare providers with access to complete historical data and real-time monitoring capabilities, enhancing patient safety and treatment outcomes.

Integrated Healthcare Delivery: Supports integrated healthcare delivery by providing seamless access to dialysis-related information across departments and healthcare professionals involved in patient care.

Overall, Medigreen's Dialysis Management module is designed to meet the specialized needs of dialysis units within healthcare settings, offering robust tools for scheduling, monitoring, and documenting dialysis treatments while promoting quality care and patient safety.

CSSD Management Module Overview:

Department-wise Stock Management: Medigreen's CSSD Management module allows healthcare facilities to manage stocks department-wise. This includes adding, tracking, and maintaining inventory levels for sterilized and unsterilized items used across the hospital.

Transfer and Receipt of Items: The module simplifies the process of transferring and receiving items through a single integrated window. Healthcare staff can efficiently manage inventory movements between departments or facilities, ensuring accurate tracking and accountability.

Sterilization Management: Medigreen supports the sterilization of all unsterilized items available in the CSSD. This includes scheduling and documenting sterilization processes for medical equipment and supplies to maintain strict hygiene standards and patient safety.

Flexible Transfer Methods: Items can be transferred either by manually entering a list of items to be transferred or by loading a received request into the system. This flexibility streamlines inventory management processes and reduces manual errors.

Department Stock View and Usage: Healthcare professionals can view the current stock levels of

departments within the CSSD and utilize items as needed. This feature ensures efficient resource allocation and prevents stockouts during critical procedures.

Package Definition and Usage: Medigreen allows the creation of predefined packages for transferring and receiving items. These packages can include specific sets of medical supplies or equipment commonly used together, facilitating streamlined workflows and ensuring completeness of supplies for procedures.

Machine and Process Management: The module supports the creation and management of machines and processes involved in sterilization and other CSSD operations. This includes defining sterilization protocols, equipment maintenance schedules, and compliance with regulatory standards.

Benefits of Medigreen's CSSD Management Module.

Enhanced Efficiency: Optimizes inventory management and sterilization processes, reducing operational costs and improving resource utilization.

Comprehensive Tracking: Provides real-time visibility into inventory levels, sterilization statuses, and equipment usage, enabling proactive management and decision-making.

Regulatory Compliance: Facilitates adherence to regulatory requirements for sterilization and inventory management practices, ensuring patient safety and healthcare standards compliance.

Improved Workflow: Streamlines CSSD operations through integrated processes, standardized procedures, and automated documentation, enhancing overall efficiency and staff productivity.

Overall, Medigreen's CSSD Management module is designed to meet the complex needs of sterilization and inventory management within healthcare settings, offering advanced tools for inventory tracking, sterilization process management, and compliance with healthcare regulations.

Store & Inventory Management Overview:

Multiple Store Types: Medigreen provides management capabilities for various types of stores within healthcare facilities, including Medicine, Laboratory, Surgery, and General Stores. Each store type can be individually managed to optimize inventory levels and ensure availability of critical supplies.

Order Preparation: The system supports both automated and manual order preparation processes. Healthcare staff can generate orders based on inventory levels, consumption patterns, and anticipated needs. This flexibility allows for efficient procurement management tailored to specific store requirements.

Purchase Order Management: Medigreen facilitates quick preparation of purchase orders directly within the system. Purchase orders can be generated and emailed directly to suppliers from any location, streamlining the procurement process and improving communication with vendors.

Transaction Tracking: The system maintains a comprehensive audit trail for each purchase order, documenting every step of the procurement process. This includes tracking who initiated the order, approvals involved, and order fulfillment status, ensuring transparency and accountability.

Re-order Level Management: Automated re-order level assignment is available to optimize inventory control. The system monitors stock levels in real-time and automatically triggers alerts when items reach a specified re-order point. This proactive notification helps prevent stockouts and ensures timely replenishment of supplies.

Expiration Date Tracking: Medigreen includes functionality to track item expiration dates. This feature ensures that expired items are identified and managed promptly, minimizing waste and maintaining inventory integrity.

Benefits of Medigreen's Store & Inventory Management Module:

Efficient Procurement: Simplifies the procurement process with automated order generation and direct communication with suppliers, reducing administrative burden and improving procurement efficiency.

Inventory Optimization: Facilitates optimal inventory levels through automated re-order level assignments and expiration date tracking, ensuring availability of supplies while minimizing carrying costs.

Comprehensive Reporting: Provides detailed reports and analytics on inventory levels, procurement activities, and expenditure, supporting informed decision-making and strategic planning.

Regulatory Compliance: Helps healthcare facilities comply with regulatory requirements related to inventory management and procurement practices, ensuring adherence to healthcare standards.

Overall, Medigreen's Store & Inventory Management module offers robust features designed to enhance operational efficiency, streamline procurement processes, and optimize inventory management across various store types within healthcare settings.

Asset Management Module Overview:

Asset Entry: Medigreen allows healthcare facilities to systematically enter and register assets within the system. This includes detailed information such as asset type, serial number, acquisition date, and initial cost, ensuring comprehensive asset tracking from acquisition throughout its lifecycle.

Allocation and Tracking: The module facilitates efficient allocation and tracking of assets across different departments or locations within the hospital. Healthcare administrators can assign assets to specific users or departments, track their current status and usage history, and ensure optimal utilization of resources.

Distribution Management: Medigreen supports the management of asset distribution, ensuring that assets are deployed where they are needed most. This includes tracking the movement of assets between departments or facilities, maintaining accurate records of transfers, and optimizing asset deployment based on operational needs.

Maintenance Management: The system includes features for scheduling and managing asset maintenance activities. Healthcare facilities can set up preventive maintenance schedules, track service histories, and manage maintenance tasks efficiently to ensure that assets remain in optimal working condition.

Depreciation Cost Calculation: Medigreen automates the calculation of asset depreciation costs based on predefined methods (such as straight-line depreciation or declining balance). This feature helps in accurate financial reporting and budgeting, reflecting the true cost of asset ownership over time.

To-Do Alerts: The module includes alerts and notifications for upcoming maintenance tasks, asset inspections, or other important actions. These alerts help healthcare management stay proactive in asset management, ensuring timely interventions to prevent downtime or operational disruptions.

Benefits of Medigreen's Asset Management Module:

Improved Asset Utilization: Facilitates better allocation and tracking of assets, maximizing their usage across the hospital and reducing idle inventory.

Cost Efficiency: Enables accurate depreciation cost calculations and maintenance planning, optimizing financial resources and ensuring cost-effective asset management.

Regulatory Compliance: Helps healthcare facilities comply with regulatory requirements related to asset tracking, maintenance, and financial reporting.

Enhanced Operational Efficiency: Streamlines asset management processes with automated alerts and comprehensive tracking capabilities, supporting smoother workflow and operational continuity.

Overall, Medigreen's Asset Management module is designed to support healthcare facilities in effectively managing their asset inventory, ensuring optimal utilization, regulatory compliance, and cost efficiency throughout the asset lifecycle.

Physiotherapy Management Overview:

Scheduling: Medigreen provides scheduling capabilities specifically tailored for physiotherapy sessions. Healthcare providers can efficiently manage appointment bookings for physiotherapy sessions, ensuring optimal patient flow and resource utilization.

Billing: The system supports billing functionalities related to physiotherapy services. This includes automated billing based on session duration, type of therapy provided, and patient insurance details, streamlining revenue management processes.

EMR Integration: Medigreen integrates Electronic Medical Records (EMR) functionalities within the physiotherapy module. This allows healthcare providers to access and manage comprehensive patient health records, including treatment history, progress notes, and diagnostic reports relevant to physiotherapy sessions.

Treatment Planning: Healthcare professionals can create and manage customized treatment plans for each patient undergoing physiotherapy. This includes setting therapy goals, documenting progress, and adjusting treatment strategies based on patient responses and outcomes.

Outcome Tracking: The system facilitates tracking and monitoring of patient outcomes across physiotherapy sessions. Healthcare providers can record and analyze patient progress metrics, ensuring effective therapy management and patient-centered care.

Patient Education: Medigreen supports patient education initiatives within the physiotherapy module. Healthcare providers can share educational materials, exercise routines, and self-care instructions with patients to enhance treatment adherence and promote long-term wellness.

Benefits of Medigreen's Physiotherapy Management Module:

Enhanced Patient Management: Improves patient scheduling, treatment planning, and outcome tracking for physiotherapy services, ensuring personalized and effective care delivery.

Efficient Billing Processes: Streamlines billing processes with automated billing functionalities, reducing administrative workload and enhancing revenue cycle management.

Integrated EMR: Facilitates comprehensive patient data management with integrated EMR functionalities, promoting continuity of care and informed decision-making.

Patient-Centered Care: Supports patient education and engagement, empowering patients to actively participate in their treatment plans and achieve better health outcomes.

Overall, Medigreen's Physiotherapy Management module is designed to optimize workflow efficiency, improve patient care outcomes, and support healthcare providers in delivering high-quality physiotherapy services within hospital settings.



Linen Management Module Overview:

Purchasing of Linen: Medigreen facilitates the procurement and purchasing of linen for hospitals. This includes managing vendor relationships, placing orders, and tracking deliveries to ensure adequate supply of clean and quality linen for patient care.

Quality Control: The module includes features for quality control of linen utilization. Healthcare facilities can monitor and manage linen usage across various departments, including inward reception areas and nursing stations. This ensures that linen meets hygiene standards and is appropriately used and replenished.

Laundry Management: Medigreen supports the logistics of linen handling through its laundry management capabilities. This includes scheduling pickups of soiled linen from wards, facilitating laundry processes (washing, drying, folding), and managing the return of clean linen back to respective departments.

Distribution: The system streamlines the distribution of clean linen back to hospital wards and units. It includes tracking and recording distribution details to ensure timely and efficient replenishment of linen supplies where needed.

Inventory Management: Healthcare providers can manage linen inventory levels effectively within the system. This involves tracking stock levels, monitoring usage patterns, and setting re-order points to maintain optimal linen availability without excess or shortage.

Reporting and Analytics: Medigreen provides reporting and analytics tools for linen management. Healthcare administrators can generate reports on linen usage, inventory status, laundry efficiency, and cost analysis to support decision-making and process improvements.

Benefits of Medigreen's Linen Management Module:

Enhanced Efficiency: Optimizes linen procurement, utilization, and distribution processes, reducing waste and ensuring continuous availability of clean linen for patient care.

Improved Hygiene and Quality: Facilitates stringent quality control measures to maintain high standards of cleanliness and hygiene in linen use, promoting patient safety and infection control.

Cost Management: Supports cost-effective linen management through optimized inventory control, efficient laundry operations, and data-driven decision-making.

Compliance and Accountability: Helps healthcare facilities comply with regulatory standards related to linen management and hygiene practices, ensuring adherence to healthcare regulations.

Overall, Medigreen's Linen Management module is designed to streamline the complex logistics of linen handling in hospitals, ensuring efficient procurement, quality control, and distribution processes to support optimal patient care and operational excellence.



Housekeeping Module Overview:

Patient Admission and Discharge Updates: Medigreen's Housekeeping module manages all aspects related to patient admission and discharge. This includes updating room status, scheduling cleaning tasks before patient admissions, and ensuring rooms are promptly cleaned and prepared for new admissions.

Cleaning Requests Management: The module facilitates the management of cleaning requests throughout the hospital. Healthcare staff can submit cleaning requests for patient rooms, common areas, and other facilities, ensuring cleanliness standards are maintained to promote patient comfort and safety.

Job Updates: Cleaning personnel can update their job statuses within the system. This includes marking tasks as completed, detailing the scope of cleaning performed, and logging any special requirements or observations related to room conditions.

Emergency Calling System: Medigreen incorporates an emergency calling system to notify housekeeping employees of urgent cleaning needs. This ensures quick response times for emergency cleaning situations such as spills, infections, or other unforeseen events requiring immediate attention.

Task Management: The module includes features for task management, allowing supervisors to assign cleaning tasks, prioritize requests, and monitor the status of ongoing cleaning activities. This promotes efficient workflow management and timely completion of cleaning responsibilities.

Integration with Patient Care: Medigreen's Housekeeping module integrates seamlessly with patient care workflows. By updating room statuses and managing cleaning schedules in coordination with patient admissions, it ensures smooth transitions and optimal utilization of hospital resources.

Benefits of Medigreen's Housekeeping Module:
Improved Patient Experience: Enhances patient satisfaction by maintaining clean and hygienic environments throughout hospital facilities, contributing to a positive patient care experience.

Operational Efficiency: Streamlines housekeeping operations with automated task management and real-time updates, optimizing resource allocation and staff productivity.

Emergency Response Capability: Facilitates rapid response to emergency cleaning needs through the integrated emergency calling system, ensuring immediate attention to critical cleaning tasks.

Enhanced Communication: Promotes effective communication between cleaning personnel, healthcare staff, and administrators, facilitating seamless coordination of cleaning activities and patient care services.

Overall, Medigreen's Housekeeping module is designed to support hospitals in maintaining high standards of cleanliness, operational efficiency, and patient satisfaction through streamlined management of cleaning tasks and effective utilization of housekeeping resources.



HR Management Module Overview:

Biometric Attendance Integration: Medigreen allows integration with biometric attendance devices, facilitating direct connectivity with the HR management system. This enables accurate tracking of employee attendance data, including clock-in and clock-out times, which forms the basis for duty rosters and leave management.

Duty Rosters: The system supports the creation and management of duty rosters based on real-time attendance data from biometric devices. This ensures efficient scheduling of shifts and assignments for healthcare staff, optimizing workforce management.

Leave Management: Medigreen provides comprehensive leave management functionalities. Employees can apply for various types of leaves (such as annual leave, sick leave, maternity/paternity leave) through the system. Leave requests are processed based on predefined policies and approvals, ensuring transparency and adherence to organizational rules.

Payroll Processing: The module includes payroll processing capabilities tailored for healthcare settings. It manages salary structures, deductions, allowances, and other financial aspects of employee compensation. Integration with attendance and leave data ensures accurate payroll calculations and timely disbursement of salaries.

Salary Structure: Medigreen supports flexible salary structures that can be customized to meet organizational needs. It accommodates different pay scales, grades, and allowances based on employee roles and responsibilities within the hospital.

Leave Policy Management: Healthcare administrators can define and manage leave policies within the system. This includes setting rules for leave accrual, eligibility criteria, approval workflows, and tracking employee leave balances effectively.

Additional Features:

Employee Database: Maintains a centralized database of employee information, including personal details, qualifications, work history, and performance records.

Performance Management: Includes performance appraisal tools for evaluating employee performance, setting goals, and conducting reviews to support career development and organizational growth.

Training and Development: Facilitates employee training programs and professional development initiatives to enhance skills and competencies within the healthcare workforce.

Benefits of Medigreen's HR Management Module:

Efficiency and Accuracy: Streamlines HR processes with automated attendance tracking, leave management, and payroll processing, reducing administrative workload and minimizing errors.

Compliance: Ensures compliance with labor laws and regulatory requirements through standardized leave policies, payroll practices, and employee data management.

Employee Satisfaction: Enhances employee satisfaction by providing transparent leave policies, accurate payroll management, and opportunities for career advancement and skill development.

Cost Optimization: Optimizes workforce utilization and payroll costs through efficient scheduling, leave planning, and performance management practices.

Overall, Medigreen's HR Management module is designed to support healthcare facilities in effectively managing human resources, promoting operational efficiency, compliance, and employee satisfaction within hospital environments.

Complaint Register Module Overview:

Department-wise Complaints: The Medigreen Complaint Register module allows healthcare facilities to categorize and manage complaints based on departments. This ensures that complaints are directed to the appropriate department or unit responsible for resolution.

Complaint Registration: Users can register complaints through the system, providing details such as nature of the complaint, date of occurrence, and relevant supporting information. This facilitates comprehensive documentation and tracking of all reported issues.

Status Tracking: The module enables real-time tracking of complaint statuses. Healthcare staff can monitor the progress of each complaint, from registration to resolution, ensuring transparency and accountability in handling patient or staff concerns.

Priority Setting: Complaints can be prioritized based on severity or urgency. The system allows users to assign priority levels to complaints, ensuring that critical issues receive prompt attention and resolution, while less urgent matters are addressed in due course.

Workflow Management: Medigreen supports workflow management for complaint resolution. It includes features for assigning tasks, scheduling follow-ups, and collaborating with relevant stakeholders to address complaints effectively and efficiently.

Reporting and Analysis: The module provides reporting capabilities to generate analytics and insights on complaint trends, resolution times, and departmental performance. This information helps healthcare administrators identify

areas for improvement and implement proactive measures to enhance patient satisfaction.

Benefits of Medigreen's Complaint Register Module:

Enhanced Patient Experience: Improves patient satisfaction by ensuring timely and effective resolution of complaints, demonstrating responsiveness to patient feedback and concerns.

Operational Efficiency: Streamlines complaint handling processes with structured workflows, priority setting, and real-time status updates, optimizing resource allocation and staff productivity.

Compliance and Accountability: Helps healthcare facilities comply with regulatory requirements related to complaint management and patient rights, fostering trust and transparency in healthcare delivery.

Continuous Improvement: Enables data-driven decision-making by providing insights into complaint trends and performance metrics, supporting ongoing quality improvement initiatives.

Overall, Medigreen's Complaint Register module is designed to promote patient-centered care, operational excellence, and continuous improvement in healthcare service delivery through systematic management of complaints and feedback within hospital environments.





Intra Mail Module Overview:

Internal Messaging: The Intra Mail module enables internal communication within the hospital. Users can send messages and emails department-wise or individually to streamline communication between healthcare staff, administrators, and other personnel.

Department-wise Messaging: Healthcare professionals can send messages targeted to specific departments within the hospital. This ensures that communication is directed to relevant stakeholders, facilitating efficient collaboration and information sharing.

Individual Messaging: Users have the capability to send messages to individuals within the hospital. This feature supports direct communication between colleagues, supervisors, and team members, enhancing interpersonal communication and workflow coordination.

GBox for Administrative Alerts: Medigreen includes a GBox feature designed for administrative purposes. It serves as a platform where unusual activities, alerts, or critical notifications are automatically generated and sent to designated administrators or departments. This helps in monitoring and addressing important operational or security-related

issues promptly.

Message Tracking and Notifications: The module provides tracking capabilities for sent messages and notifications. Users can monitor message delivery status, receipt acknowledgments, and read receipts, ensuring messages are received and acted upon in a timely manner.

Security and Privacy: Medigreen's Intra Mail module prioritizes data security and privacy. It incorporates measures to protect sensitive information exchanged through the platform, adhering to healthcare data privacy regulations and internal security protocols.

Benefits of Medigreen's Intra Mail Module:

Improved Communication: Facilitates seamless communication among hospital staff and departments, enhancing collaboration, teamwork, and information sharing.

Efficiency: Streamlines internal communication processes with department-wise and individual messaging capabilities, reducing reliance on external email systems and improving response times.

Alerts and Notifications: Enhances operational oversight with the GBox feature, ensuring prompt notification of critical events or anomalies for proactive management and decision-making.

Compliance and Security: Maintains compliance with healthcare data privacy regulations by providing a secure platform for internal communication and information exchange.

Overall, Medigreen's Intra Mail module supports efficient and secure internal communication within hospitals, promoting teamwork, operational efficiency, and effective administrative oversight through targeted messaging and alerting capabilities.

Accounts Module Overview:

HMS Integration: The Accounts module is integrated with the Hospital Management System (HMS), ensuring seamless synchronization of financial transactions and patient records. This integration enhances accuracy and efficiency in financial management within the healthcare facility.

Single Click Posting of Daily Transactions: Medigreen facilitates quick and efficient posting of daily transaction summaries. This feature allows healthcare administrators and accounting staff to update financial records with a single click, ensuring real-time visibility into daily financial activities.

Voucher Entries: The module supports various types of voucher entries essential for accounting processes:

1. **Receipt Vouchers:** Used to record incoming revenue and payments received.
2. **Payment Vouchers:** Document outgoing payments made to suppliers, service providers, and other parties.
3. **Contra Vouchers:** Record transactions involving both cash and bank accounts, facilitating fund transfers or adjustments.
4. **Journal Vouchers:** Used for non-cash transactions such as depreciation, adjustments, and transfers between accounts.

Cheque Printing: Medigreen includes functionality for cheque printing, enabling healthcare facilities to issue and print cheques directly from the system. This feature enhances payment processing efficiency and ensures compliance with banking standards and protocols.

Supplier Payments: The module manages supplier payments, facilitating timely and accurate disbursement of funds to vendors and service providers. It includes features for recording invoices, tracking payment due dates, and managing vendor accounts receivable.

Bank Reconciliation: Medigreen supports bank reconciliation processes to ensure accurate alignment between the hospital's financial records and bank statements. This helps in identifying discrepancies, reconciling transactions, and maintaining financial integrity.

Financial Reports:

1. **Daybook:** Provides a chronological record of daily financial transactions, including receipts and payments.
2. **Ledger Book:** Maintains individual accounts for assets, liabilities, income, and expenses, offering a detailed view of financial transactions.
3. **Trial Balance:** Summarizes the balances of all ledger accounts to verify the accuracy of financial records.
4. **Profit & Loss Statement (P&L):** Presents the hospital's financial performance by summarizing revenues, expenses, and net profit or loss over a specified period.
5. **Balance Sheet:** Offers a snapshot of the hospital's financial position, listing assets, liabilities, and equity at a specific date.



Benefits of Medigreen's Accounts Module.

Efficiency: Automates financial processes such as transaction posting, voucher entries, and cheque printing, reducing manual errors and improving workflow efficiency.

Accuracy: Ensures accurate financial reporting and compliance with accounting standards through integrated financial management capabilities.

Transparency: Provides real-time visibility into financial transactions, enabling informed decision-making and financial planning.

Audit Readiness: Facilitates smooth audits by maintaining organized financial records and supporting documentation within the system.

Overall, Medigreen's Accounts module enhances financial management within hospitals by integrating HMS functionalities with comprehensive accounting tools, ensuring financial transparency, efficiency, and compliance.

MIS Reports Module Overview:

Comprehensive Reporting: The MIS Reports module offers a wide range of over 3000 reports crucial for hospital management. These reports cover various aspects of hospital operations, financial performance, patient care, and administrative functions.

Dashboard for Administrators: Administrators and decision-makers have access to a dashboard that provides a snapshot of key statistical data and performance indicators. This includes evaluations, business analytics, collection reports, quality-related metrics, and other essential data points relevant to hospital management.

Analytics and Evaluation Data: The module includes robust analytical tools and features for evaluating hospital performance and operational efficiency. It enables administrators to analyze trends, identify areas for improvement, and make data-driven decisions to optimize hospital workflows and resource allocation.

Mobile Access: MIS Reports can be accessed via a mobile application, allowing administrators to view critical data and reports on-the-go. This mobile accessibility enhances flexibility and ensures that key decision-makers have access to real-time information anytime, anywhere.

Customization and Flexibility: Users can customize reports and dashboards based on specific requirements and preferences. This flexibility allows hospitals to tailor information presentation to meet the unique needs of different departments and stakeholders.

Quality-Related Reports: The module includes reports focusing on quality metrics and performance indicators related to patient care, safety, compliance, and accreditation standards. This supports continuous quality improvement initiatives within the hospital.

Business Evaluations: Provides insights into financial performance, revenue generation, cost management, and profitability analysis. These evaluations help administrators monitor financial health, identify revenue opportunities, and mitigate financial risks.

Benefits of Medigreen's MIS Reports Module:
Decision Support: Facilitates informed decision-making by providing comprehensive data and analytics across various hospital functions and departments.

Operational Efficiency: Improves operational efficiency through real-time monitoring of key

performance indicators and identification of areas needing improvement.

Strategic Planning: Supports strategic planning and goal-setting by offering insights into business analytics, market trends, and performance benchmarks.

Accessibility and Mobility: Enhances accessibility with mobile-enabled reporting capabilities, enabling quick access to critical information for timely decision-making.

Overall, Medigreen's MIS Reports module serves as a powerful tool for hospital administrators and management, offering extensive reporting capabilities, analytics, and mobile access to support strategic decision-making, operational efficiency, and continuous improvement initiatives within the healthcare organization.



NABH SUPPORT

Here's an elaboration on how Medigreen's software aligns with NABH (National Accreditation Board for Hospitals & Healthcare Providers) standards and supports healthcare institutions in achieving NABH certification:

Alignment with NABH Standards:

Incorporation of NABH Indicators: Medigreen's software integrates the necessary indicators defined by NABH, ensuring hospitals adhere to quality healthcare service benchmarks. These indicators encompass various critical aspects such as patient safety protocols, infrastructure standards, clinical care practices, staffing ratios, documentation requirements, and continuous quality improvement processes.

Digital Data Capture and Reporting: As part of complete digitalization efforts, Medigreen's software captures comprehensive data across hospital operations. This data is systematically organized and can be compiled into detailed reports required for NABH accreditation processes.

Audit Reports: The soft-

ware includes features to generate audit reports based on quality indicators specified by NABH. Hospitals can define audit parameters, create audit masters, input audit data, and generate results directly within the software. This streamlines the audit preparation and reporting process, ensuring compliance with NABH standards.

Department-wise Data Management: Medigreen offers modules specifically designed to capture and manage department-specific data relevant to NABH requirements. These modules facilitate the collection, analysis, and reporting of data across different hospital departments, ensuring comprehensive coverage of NABH accreditation criteria.

Dedicated NABH Module: Medigreen may also provide a dedicated NABH module that consoli-

dates all necessary reports and documentation

required for NABH certification. This module ensures that hospitals have easy access to all essential reports and data points needed to demonstrate compliance with NABH standards during accreditation audits.

Benefits for Healthcare Institutions:

Efficiency in Compliance: Facilitates streamlined compliance with NABH standards through systematic data capture, audit management, and reporting functionalities.

Enhanced Data Accuracy: Improves accuracy and reliability of data collection and reporting processes, minimizing errors and ensuring adherence to NABH guidelines.

Facilitates Continuous Improvement: Supports continuous quality improvement initiatives by providing insights and analytics based on NABH indicators, helping hospitals identify areas for enhancement and optimization.

Simplifies Certification Processes: Simplifies the preparation and submission of documentation required for NABH accreditation, thereby reducing administrative burden and ensuring readiness for certification audits.

Overall, Medigreen's software is designed to support healthcare institutions in their journey towards achieving NABH certification by offering comprehensive digital solutions that align with NABH standards, promote quality healthcare delivery, and facilitate efficient management of accreditation requirements.

Software Features Overview:

Best-in-Class EMR (Electronic Medical Records):

1. Preferred and recommended by doctors across Kerala.
2. Comprehensive EMR functionality for managing patient health records efficiently.

Universal Data Accessibility with State-of-the-Art Security:

1. Ensures data accessibility across authorized users.
2. Incorporates advanced security features to safeguard patient information and comply with data protection regulations.

User-Friendly and Paperless Solution:

1. Intuitive interface designed for ease of use.
2. Promotes a paperless environment, enhancing efficiency and reducing environmental impact.

Internal Mail Functionality:

1. Enables secure communication within the hospital network.

2. Facilitates seamless exchange of information among healthcare professionals.

Customizable and Dynamic Reports:

1. Offers fully customizable reports tailored to specific needs.
2. Provides consolidated summaries and graphical representations for enhanced data visualization.

NABH-Compliant Processes and Audit Reports:

1. Built-in features align with NABH standards for quality healthcare services.
2. Provides readily available audit reports to streamline accreditation processes.

Multi-Layer Indigenous Encryption System:

1. Implements robust encryption measures to ensure data security.
2. Safeguards sensitive information against unauthorized access or breaches.

Integration of Conventional and Modern Devices:

1. Integrates seamlessly with electronic, biometric devices, and diagnostic equipment.
2. Enhances interoperability and data exchange between different healthcare systems.

Customizable Access Controls:

1. Offers multiple levels of access controls for users.
2. Ensures data privacy and compliance by restricting access based on roles and permissions.

MIS Reporting and Mobile Accessibility:

1. Supports MIS reporting directly to managers through a mobile app, email, and SMS.
2. Enables real-time access to critical management information for informed decision-making.

These features collectively position Medigreen's software as a comprehensive solution tailored for healthcare institutions, emphasizing usability, security, compliance with industry standards, and efficient data management capabilities.







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