

Drug Circuit

Hospitalization

Prescription

Pharmacy
Validation

Unit Dose

Warnings

Administration

Monitoring



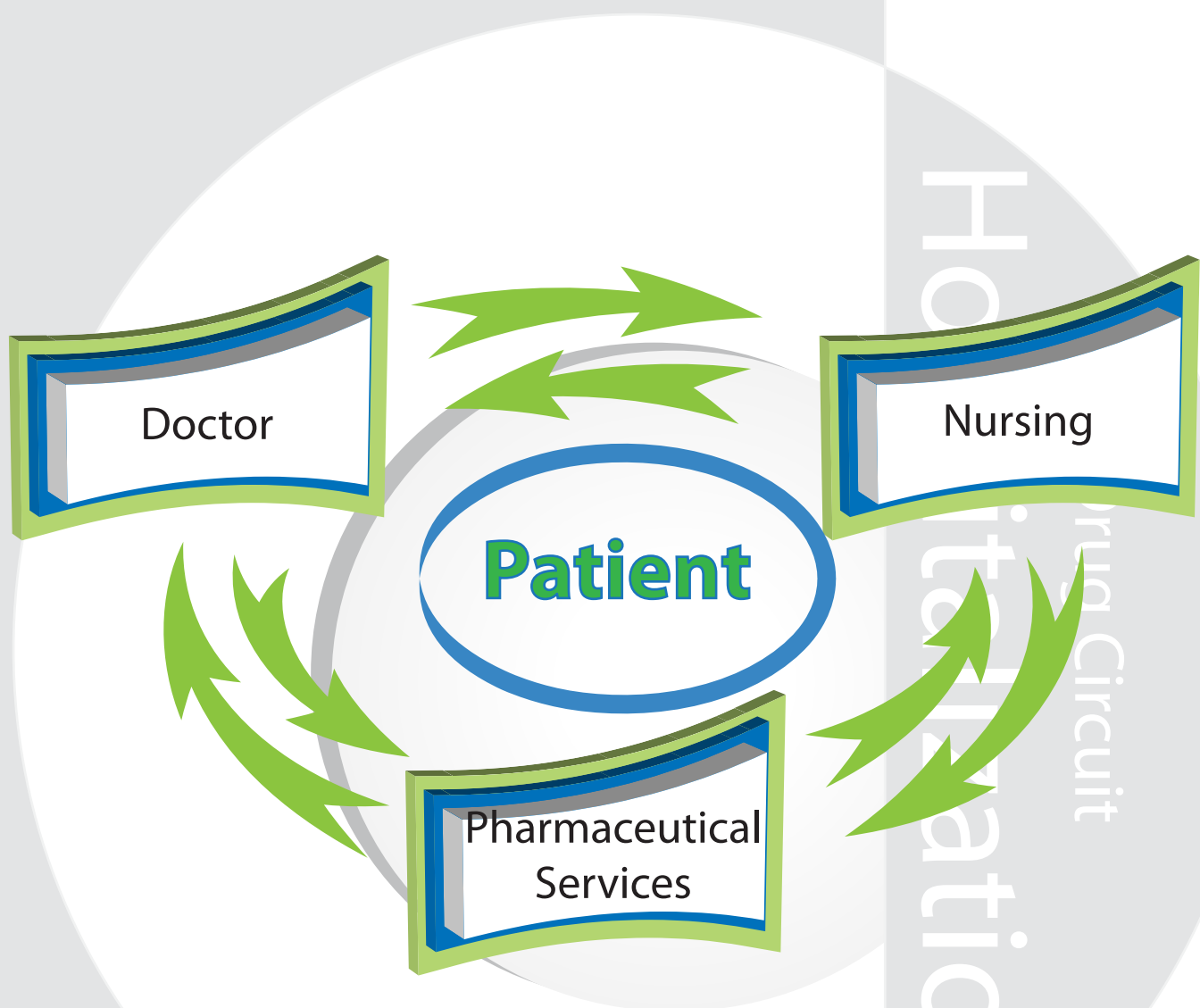
More than ideas...we create solutions...

Drug Circuit Hospitalization

Our mission is

To be an high value international reference on Health Solutions, To ensure System Sustainability, To Promote and Value the relationships with our partners and To invest in the Ongoïn Training and Development of staff, as to provide better service for our customers.

Finally, to ensure that our solution will help achive the noblest principle of all hospital institution, To provide an increasingly higher quality of service to the institutions users that utilize our solution.



One solution, one platform, responding to the paradigms of Hospitalization.

Developed in partnership with the most respected institutions of Portuguese Health.

The Hospitalization Solution

Prescription

A powerful prescription tool:
Simple, intuitive and organized

- Prescription of:
 - Drugs
 - Serums and additives
 - Nutrition (hospital diets, enteral and parenteral)
 - Therapeutic attitudes, monitoring and surveillances
 - Home medication
- Active principle prescription
- Brand name and therapeutic class search
- "Good practice" prescription database
- Database of adult, pediatric and neonatal
- Predefined frequencies, predefined hours, moments, plans (cycle and progression / weaning) prescription
- Clinical protocols (institutional and prescriber)
- Therapeutic attitudes profiles
- Institutional documentation (pharmacy and therapeutics commission documents)
- Complete justifications "Workflow" Informatization
- Special treatment for specific therapeutic groups (antibacterials, narcotic drugs...)
- Low volumes tables (dopamine, dobutamine...)
 - Adults
 - Pediatric
 - Neonatal
- Insulin tables
- Drug Interactions
- Perfusion compatible vehicles
- Prescribed volume calculation
- Alert maximum and cumulative doses
- Allergies warning
- Alert drug interaction with situations of the patient
- Whole hospitalization history
 - Prescribed
 - Nutrition
 - Dispensed
 - Administered
 - Nursing records
- Previous hospitalizations history

The screenshot displays a comprehensive medical software interface with several key components:

- Historico de Urgência (Emergency History):** A table showing medication history for August, including columns for Date, Medication, Days, and Total. Example entry: 30-08-2011 13:24, Paracetamol, 1 day, 1000 mg, Total 1000 mg.
- Medicamentos (Medications):** A list of drugs with checkboxes for various conditions like 'Alergia', 'Efeitos adversos', 'Insuficiência hepática', and 'Insuficiência renal'.
- Parâmetros (Parameters):** A list of physiological parameters such as 'Inapetido', 'Idade(anos)', 'Peso(kg)', 'Altura(cm)', 'Creatinina', 'Área corp. (m²)', 'Área corp. (cm²)', 'Índice mass corporal', 'Clor.', and 'Glic.', each with a numerical value and a green checkmark.
- Informação do doente (Patient Information):** Fields for Name (Dante [189445]), Case (189445), Address (M/76Anos/C), Hospital (CEREFUGIA I), and Date of admission (04/01/2016).
- Folha de prescrição (Prescription Sheet):** A table for 'Ambulatório hospitalar' with columns for Date, Medication, Dose, Administration Route, Form, Frequency, and Start Date. Example: 14/01/2016, Bicarbonato de sódio, Via intratêxtil, Solução pressurizada, 4x4h, 4 inalações, 04-01-2016 22:24.
- Situações (Situations):** A list of clinical conditions like 'Insuficiência renal' and 'Insuficiência cardíaca'.
- Interacções Medicamentosas (Drug Interactions):** A window showing an interaction between Ranitidina and another drug, with a warning: 'A interação aumenta o risco de efeitos adversos'.
- Gráficos (Charts):** A line graph showing patient data over time, with a 'Valores totais (Nº): 3030.64' label.
- Tabela de prescrição (Prescription Table):** A detailed table for calculating cumulative doses, with columns for 'Dose (mg)', 'Frequência', and 'Dose acumulada'.

Hospital Pharmacy

A unique solution for the most varied tasks of the hospital pharmacist

- Real-time warnings for
 - New prescriptions
 - Changes
 - Urgent prescriptions
 - Bed changes
 - Service changes
 - Hospital unit changes
 - Distribution type changes
- Single interface to validate all the prescription
 - Medication
 - Home medication
 - Serums
 - Parenteral and Enteral Nutrition
- Various distribution types
 - Traditional
 - Unit
 - Advanced
- Pharmacist diary
- Warnings to prescribers
- Pharmacotherapeutic patient profile
- Manipulated treatment
- Complete justifications "Workflow" Informatization
- Patient related situations and interactions warnings
- Entire life cycle of the drug monitoring and overall control
- Automatic processing
- Official organizations link
- Template consumptions creation for the official organizations
- Drafting in all types of labels
 - Prescriptions
 - Validations
 - Pharmaceutical activity
 - ...
- History
 - Prescriptions
 - Validations
- Previous hospitalizations history

Nursing

Complex process of nursing tracking tool

- Nursing view

- Temporal Scale and shift
- All service View
- "My Patients" View
- Latest transfers View

- Work Plan Completion

- Adapt the plan to the logic of the Service
- Replanning
- Sporadic doses drag
- Rescheduling

- Administrations Records

- Administration / No administration
- Not administering justifications
- Registration time
- "My Patients" administration terms

- Monitoring Records

- Registration / No Registration
- Failure to register Justifications
- Registration time
- "My Patients" registration terms

- Spotlights and nursing diagnoses

- Nursing interventions association

- Compatible with CIPE language

- Nursing diary

- Vital Signs Graphics

- Pain scales, Braden, Morse...

- Water balance calculation

- Wound Sheet

- Includes "Body Diagram"

- Prevention plans

- Label printing

- Print "Reports" work

- Nurse Manager Definition

- Patient History

- History reports printing

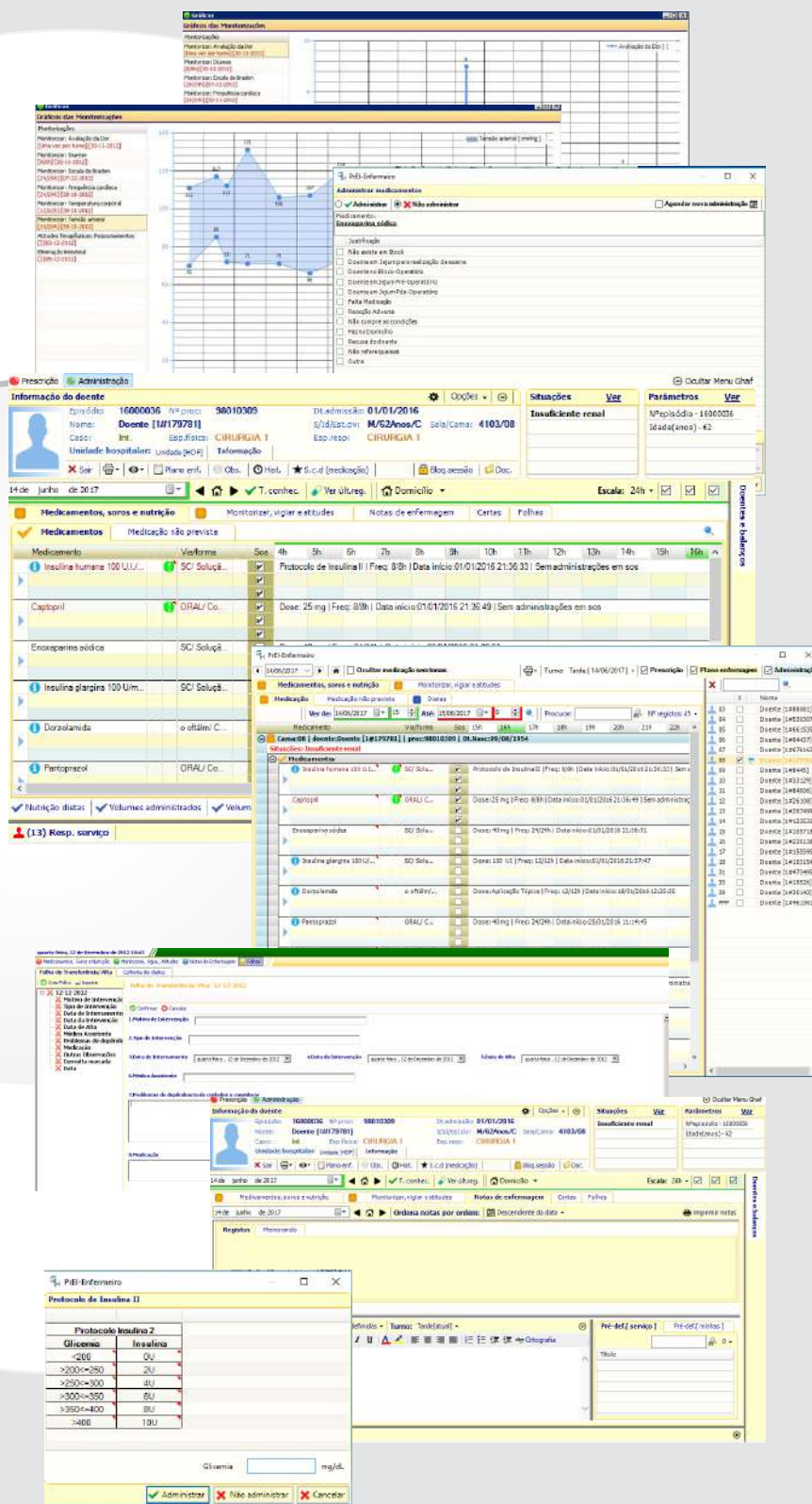
- All hospitalization
- Past 24 hours
- Per time interval

- Discharge / Transfer letters

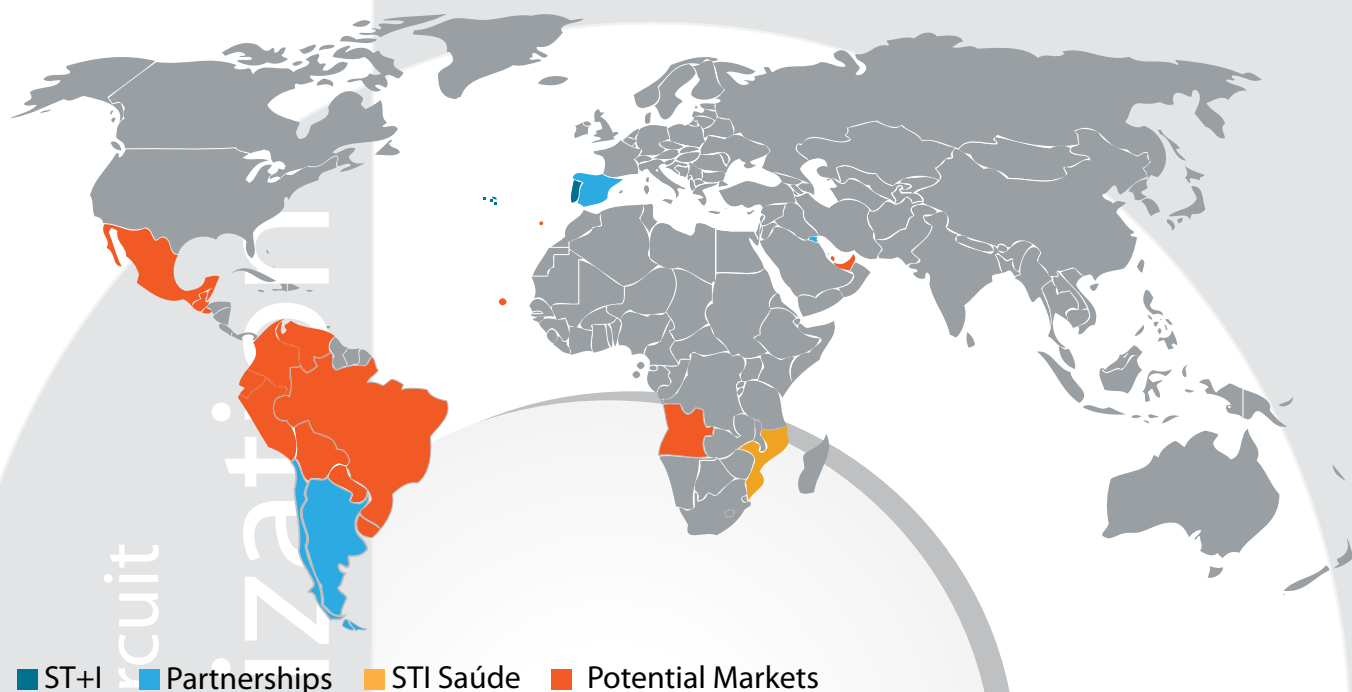
- Nursing discharge

- Whole hospitalization history

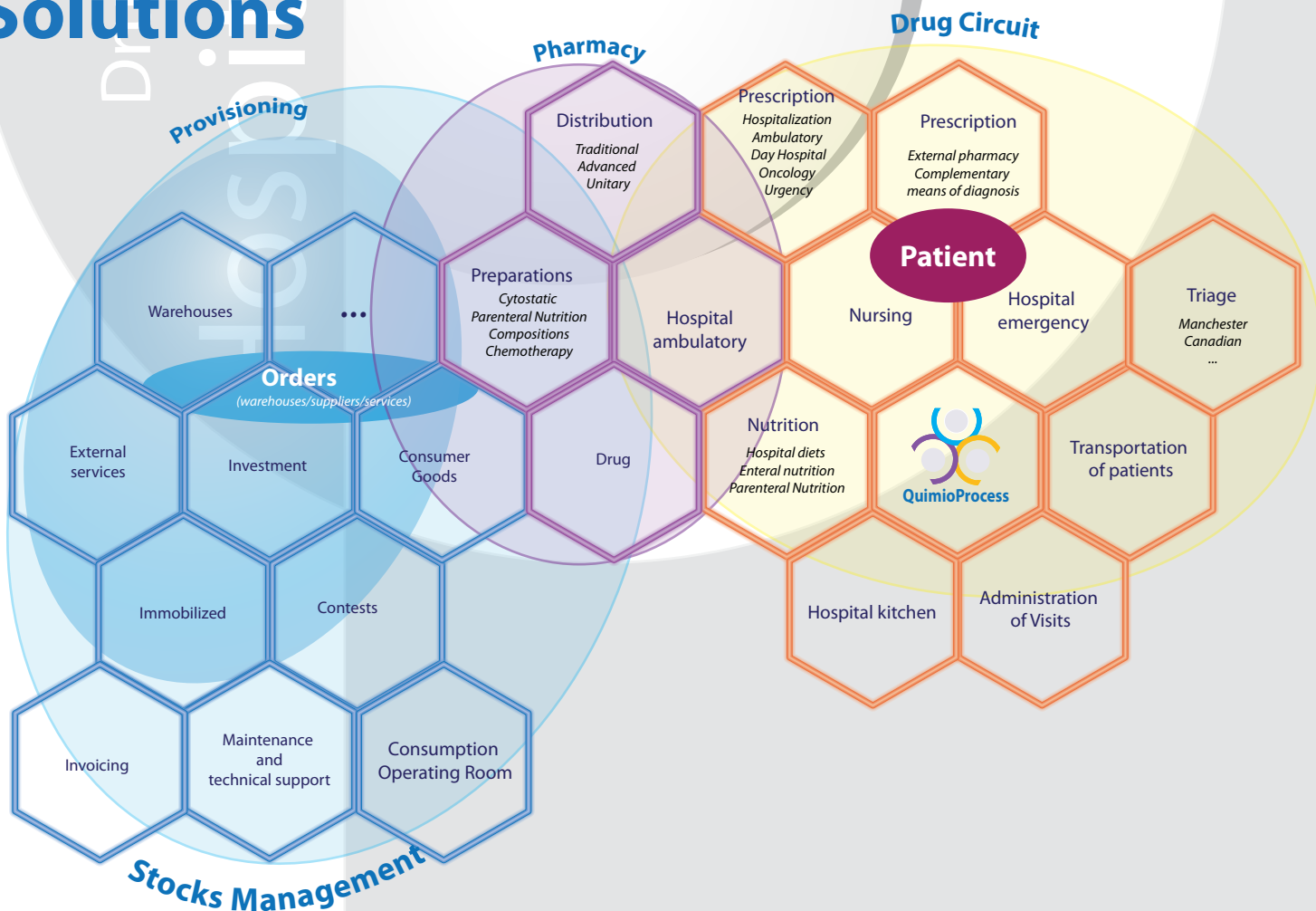
- Previous hospitalizations history



Markets



Solutions



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Drug Circuit Hospitalization

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