



Oncology

As oncology often entails a prolonged course of treatment by a diverse and multidisciplinary team of medical professionals, a consolidated view of the patient's clinical information is crucial in providing optimal care.

In an effort to provide physicians, nurses, radiologists and pharmacists with the oncological-specific patient information they require to best treat their patients; Chameleon integrates all relevant data into a single, manageable lifetime Electronic Medical Record (EMR).



CHAMELEON
Electronic Medical Record

The Chameleon Oncology record

In order to best support all oncological treatment, research and reporting requirements, as well as medico-legal processes, the Chameleon Oncology record collects, integrates and stores all clinical information, including outpatient consultations, daycare therapy, protocols, drug usage, lab results, imaging and image study results, integrative medicine practices, radio therapeutic protocols, surgical procedures, hospitalization and palliative protocols, into a single seamless EMR.

Features

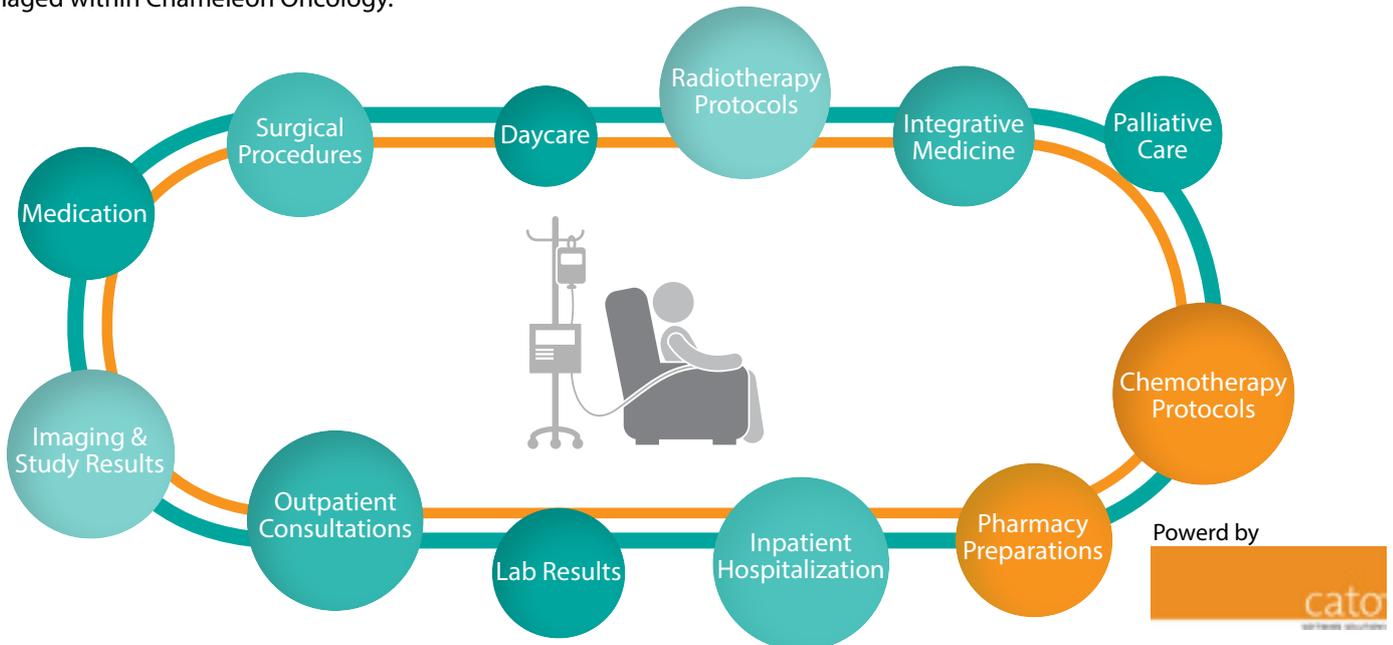
- The Chameleon Oncology record provides a **quick overview**, customized to display the most relevant information including problems, diagnoses, onset dates, cancer stage, current and past treatment plans, laboratory tests and results, medications, toxicity levels, vital signs and other key data, aggregated and available at a glance.
- Pre-customized **protocol libraries** include dose calculations, drug interactions, recommended therapy plans and electronic pharmacist verification. This replaces the complex chemotherapy written orders, increasing patient safety and quality of care.
- Drill-down **pharmacy preparation** module, manages medication, batches, costs, precise quantities, remaining quantities and patient identification, enhancing safety and cost effectiveness.
- The **order module** enables viewing of administered medications in context of laboratory results, vital signs and other relevant information. The module also indicates the regimen and cycle of treatment.
- **Information is stored discretely** and can be exported to registries, clinical research databases and reports.
- **Administrative actions, reimbursement and payments** can be managed within Chameleon Oncology.

Implementation Case Study

The Tel Aviv Sourasky Medical Center Selected Chameleon as its complete oncological platform for all four departments:

- Oncology
- Hematology oncology
- Pediatric oncology
- Pediatric hematology Oncology

As well as the daycare, pharmacy and radiotherapy units.



One Patient - One Record

All aspects of oncological care are documented in the Chameleon Oncology record, such as consultations, chemotherapy protocols, pharmacy preparations, radiation protocols and doses delivered, daycare sessions, ward and ICU admissions, laboratory and imaging results, surgical procedures and anesthetic charts, palliative care and integrative medicine interventions.