

# OpusMACC®

## Medication Administration Checking & Charting Product Functionality

**OpusMACC®** - a medication administration charting system that tracks and documents the use of medication at the point-of-care, ensuring the “Five Rights”: the Right Patient, Right Medication, Right Dose, Right Time, and Right Route

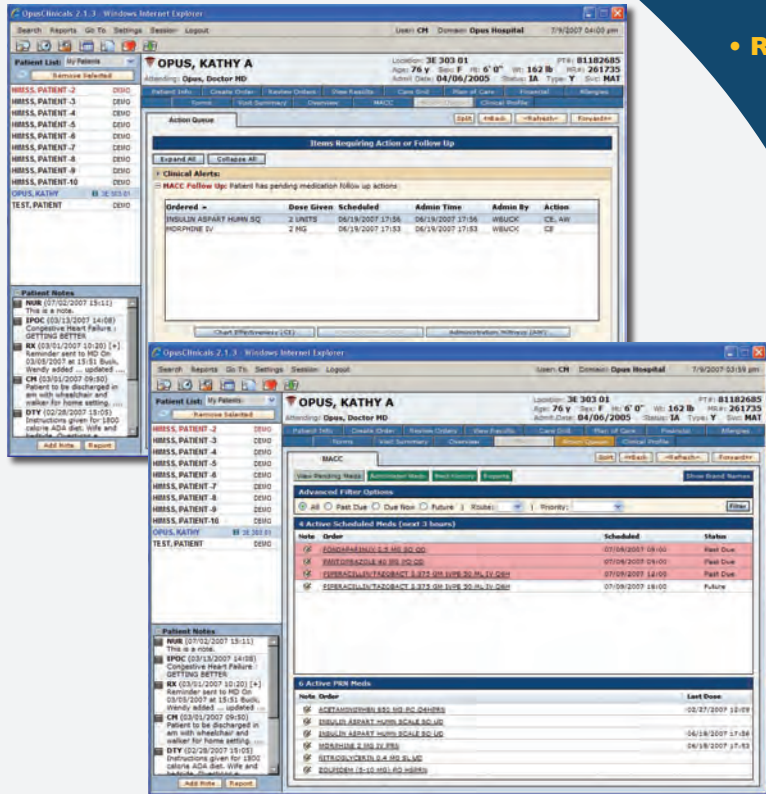
**Prevention** is the best medicine. Yet, with the complexities associated with treating patients, hospitals can struggle assuring proper care. Even with the best intentions of caregivers, without the proper tools, the patient can experience an adverse medical event (AME) due to human error.

One of the more common AMEs in the hospital setting is the medication error, or adverse drug event (ADE). **OpusMACC®, Medication Administration Checking & Charting, helps to prevent this situation from occurring.**

**The Agency for Healthcare Research and Quality (AHRQ) estimates that between 28 percent to 95 percent of ADEs can be prevented through the implementation and usage of applications like OpusMACC®.** Human fallibility, limits of medical knowledge, biological variability among individuals...all are some of the leading causes of drug-to-drug and drug-to-allergy incidents that can lead to injury or even death. **But with OpusMACC® the Five Rights are ensured:**

### MACC ALERT FOLLOW-UP

Nurses can chart witnessing of drugs administered, the disposal of medications, and the effectiveness of each on the patient



- Right Patient
- Right Medication
- Right Dose
- Right Route
- Right Time

### FIVE RIGHTS OF MEDICATION ADMINISTRATION CHECKING AND CHARTING

The health of the patient community is not only addressed with the implementation of OpusMACC®, but also the health of the organization as potential litigation costs associated with such ADEs can be avoided. **According to the AHRQ, it is estimated that the cost of litigation arising from ADEs can cost each hospital up to \$5.6M per year depending on hospital size and can keep patients hospitalized 8 to 12 days longer on average.**

Partner with Opus Healthcare Solutions to address this issue today. Position your organization for the healthcare setting of tomorrow. **OpusMACC®...an ounce of prevention leading to Clinical Freedom.**

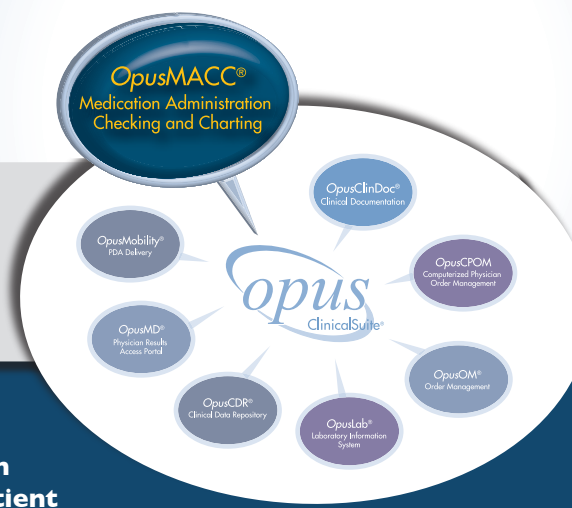
### VIEW PENDING MEDICATIONS

Review active medications, PRN medications, and switch between generic and brand names for each

For more information regarding OpusMACC® and other solutions in the OpusClinicalSuite® visit us at [www.opushealthcare.com](http://www.opushealthcare.com) or call (800)676-3371.



providing **Clinical Freedom**





# OpusMACC® at a Glance

## **Patient Safety by Ensuring the 'Five Rights'**

- Designed to improve patient safety by preventing errors associated with medication administration in an inpatient setting; in administering medications to patients, the clinician is expected to follow the standards of safe medication administration known as the 'Five Rights'; that is, giving the Right Medication to the Right Patient in the Right Dose by the Right Route at the Right Time

## **Improved Automation & Accuracy**

- Medication tables that contain NDC numbers, doses, routes, and therapeutic classes for all orderable medications brand name and generic
- Cross reference table for all acceptable drug substitutions both brand name and generic
- Optional use of a hand-held scanner to enter barcode information for both the patient ID and drugs to be administered

## **View Pending Medications**

- Review active medications for patient
- Review PRN ('as needed') medications
- Switch between generic and brand names for drugs
- Filter display of medications based upon schedule, route, and priority
- View notes associated with medication like directions, ingredients, and Pharmacy order details

## **Administering Medications**

- Opening the 'Administer MedsView' requires positive identification of patient either through barcode scanning of patient wristband or manual entry of patient visit number
- Administering a medication can be performed either manually or through barcode scanning
- Simple and complex medication orders can be handled
- 'Charting as Not Given' is permitted when the drug cannot be administered to a patient
- 'Charting as Given Manually' to avoid the possible situation of administering a medication twice when transferring a patient from an area of the hospital not utilizing MACC to one that is
- Includes logic to handle the situations of sliding scale medications, titrated medications, medications that will exceed the recommended dose guidelines, medications that were less than what was ordered, medications to be administered outside the scheduled timeframe, and administration witnessing for a specific medication
- Co-signatures for administering specific medications
- User can change the IV rate for an IV medication that has been ordered

- Clinical information panes can be associated with specific medications requiring additional information to be entered/verified by the user before the system will permit the administration of the medication

## **Medication History Viewing**

- View entire medication history for this patient visit, including details of a specific occurrence
- Filter your worklist of medication history based upon date range, administered, not administered, past due, or all
- Document IV Waste for an occurrence

## **Reports Viewing**

- 'Manual Medication Administration Record' lists information related to instances of manual medication administration for the current patient
- 'Medication Work List' provides information related to instances of medication work for the current patient
- 'Medication Record of Activity' lists information related to all medication-related activities associated with the current patient
- 'Medication History' lists the medical history for the current patient for a variety of intervals
- 'IV Orders' lists the IV orders for the current patient for a variety of intervals

## **Action Queue MACC Follow Up**

- The user can access 'Chart Effectiveness' of the medication administered
- The user can select 'Waste Witness' if a medication has been dispensed in a dose that is greater than what was ordered
- 'Administration Witness' is available when certain medications require a witness for the administration

## **Interdisciplinary Communication**

- Pharmacy note functionality
- Clinician medication note entry



**Opus Healthcare Solutions, Inc.**

**12301 Research Blvd. • Bldg. IV, Suite 200 • Austin, TX 78759  
Toll free 800.676.3371**

**For more information on OpusMACC® go to:**

**[www.opushealthcare.com](http://www.opushealthcare.com)**