

## MMSpharma® SMART SHELVING MANAGEMENT SOFTWARE

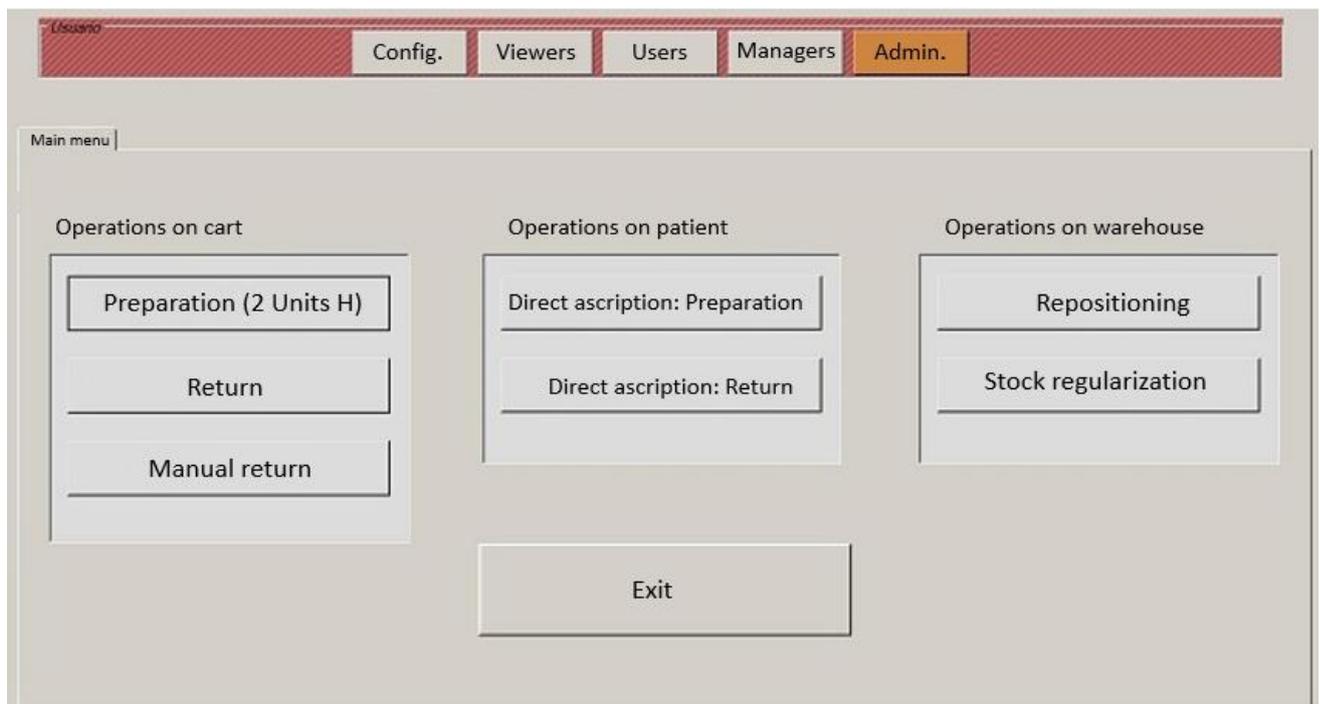
### 1. INTRODUCTION

The **MMSpharma® Smart Shelving Management Software** makes it possible to control and carry out all system operating processes. Each user (there are 4 different colours and up to 4 programmes are executed in parallel on 4 different PCs) has a touch screen interface to carry out the relevant actions.

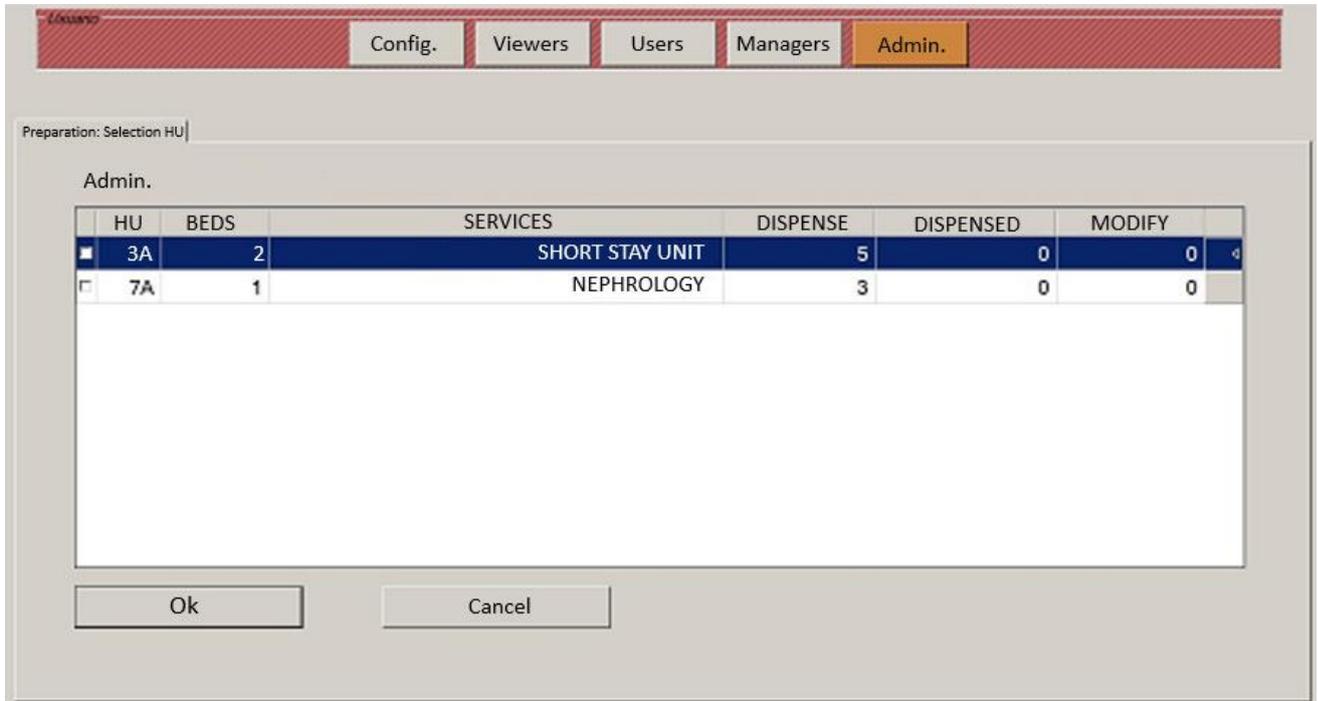
### 2. BASIC OPERATION

An example of the main operations is summarised below.

The 'Main menu' screen displays the various options to be carried out,



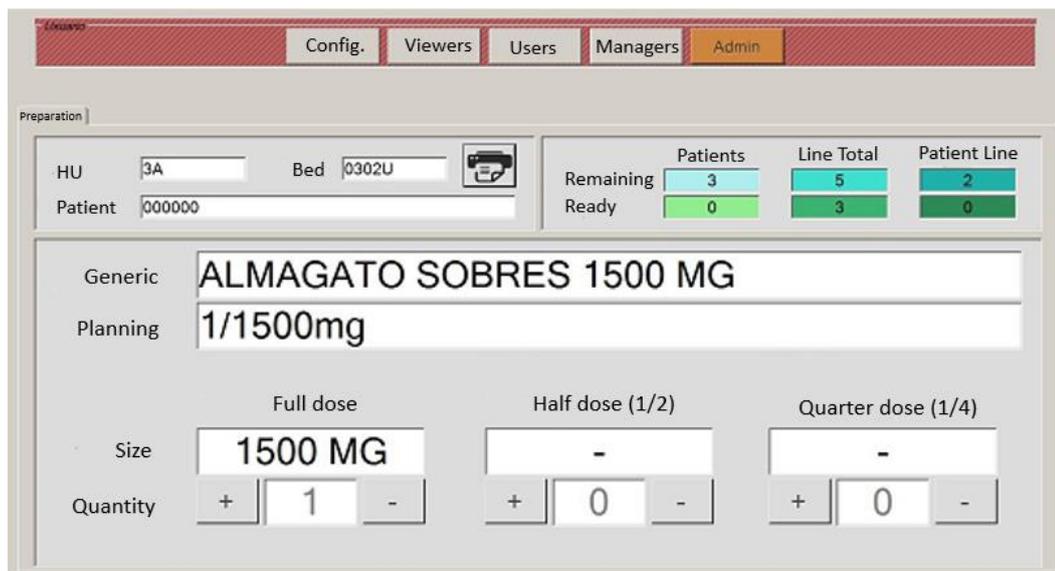
Press on the 'Preparation' button when there are hospitalisation units with products pending management:



Select the hospitalisation unit/s on which you would like to proceed.

Then collect, for each patient, the products that the light-guided system indicates, considering that you can request products of two different classes.

**Undivided Product** (it is NOT necessary to pay attention to the display)



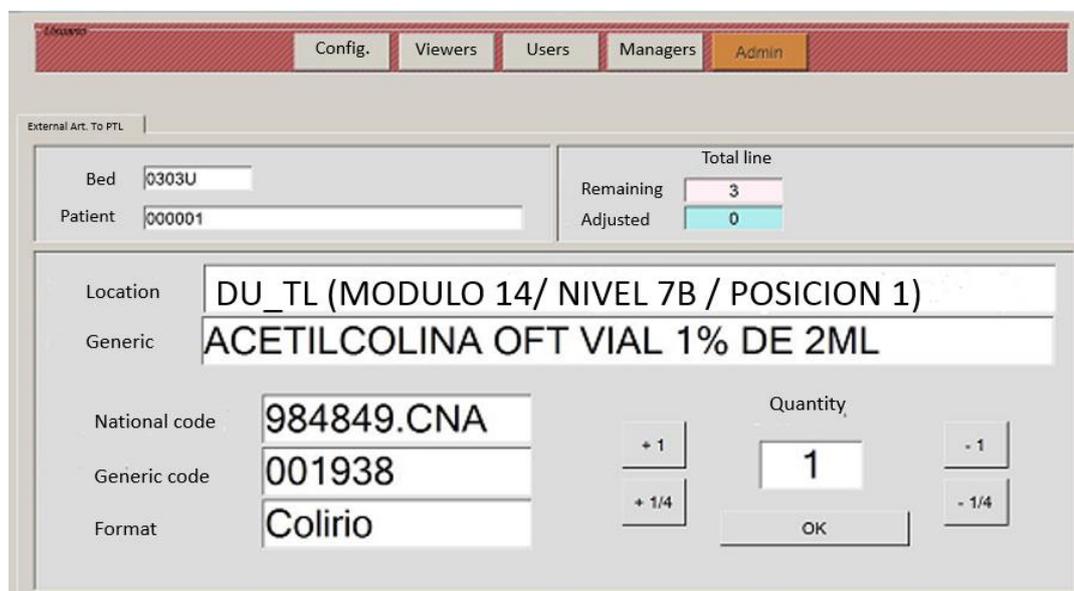
Quantity to be taken displayed on the device.

**Divided Product** (it IS necessary to pay attention to the display)



The screenshot shows the 'Preparation' screen. At the top, there are navigation tabs: Config., Viewers, Users, Managers, and Admin. Below this, there are input fields for 'HU' (7A) and 'Bed' (0701U). A 'Patient' field contains '000002'. To the right, a summary table shows: Remaining Patients: 1, Line Total: 1, Patient Line: 1; Ready Patients: 2, Line Total: 7, Patient Line: 2. The medication details are: Generic: ACENOCUMAROL COMPRIMIDOS 1 MG, Planning: 1/1,5mg. Below this, three dose options are shown: Full dose (1 MG), Half dose (1/2) (0,5 MG), and Quarter dose (1/4) (0,25 MG). Each dose has a quantity field with '+' and '-' buttons. The 'Full dose' quantity is currently set to 2, while the other two are set to 0.

Quantity to be taken NOT displayed on the device. Starting as of the planning and the indicated quantity, adjust the fields to the quantities the operator deems necessary.



The screenshot shows the 'External Art. To PTL' screen. At the top, there are navigation tabs: Config., Viewers, Users, Managers, and Admin. Below this, there are input fields for 'Bed' (0303U) and 'Patient' (000001). To the right, a summary table shows: Total line Remaining: 3, Adjusted: 0. The medication details are: Location: DU\_TL (MODULO 14/ NIVEL 7B / POSICION 1), Generic: ACETILCOLINA OFT VIAL 1% DE 2ML, National code: 984849.CNA, Generic code: 001938, Format: Colirio. To the right of these details is a 'Quantity' field with '+' and '-' buttons. The quantity is currently set to 1. There are also '+ 1/4' and '- 1/4' buttons and an 'OK' button.

At the end of the preparation order, if any of the patients requires medication that has not been entered into the **MMSpharma® Smart Shelving System** (Thermolabile, Multidose, etc.), a list is printed with the medication arranged in groups so that the operator can proceed to its collection.