Oracle® Hospitality Cruise Shipboard Property Management System Medical User Guide



Release 20.3 F59807-02 June 2023

ORACLE

Oracle Hospitality Cruise Shipboard Property Management System Medical User Guide, Release 20.3

F59807-02

Copyright © 2015, 2023, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Prerequisites, Supported Systems, and Compatibility

System Configuration	
Accessing the Setup Page	1-1
Setting Up Sales Categories/Items	1-3
Setting Up Minimum Pricing	1-4
Setting Up a Report	1-5
Medical Module	
Quick Posting	2-1
Search Posting	2-2
Allergies Assignment	2-4
Appendix	
Appendix A — User Security Group	A-1

· · · · · · · · · · · · · · · · · · ·	–
Appendix B — Parameter	A-1



Preface

The Medical module manages the medical services rendered and tracks medication prescribed to passengers and crews.

Audience

This document is intended for application specialists and users of Oracle Hospitality Cruise Shipboard Property Management System (SPMS).

Customer Support

To contact Oracle Customer Support, access the Customer Support Portal at the following URL:

https://iccp.custhelp.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at http://docs.oracle.com/en/industries/hospitality/cruise.html.

Revision History

Table 1 Revision History

Date	Description of Change
September 2022	Initial publication.
June 2023	Updated new customer portal.



Prerequisites, Supported Systems, and Compatibility

This section describes the minimum requirements for Medical Module

Prerequisites

- OHC Administration.exe
- OHC Management.exe
- OHC Medical.exe

Supported Operating System

• See Compatibility Matrix at http://docs.oracle.com/en/industries/hospitality/.

Compatibility

SPMS version 20.3 or later. For customers operating on version 20.3 and below, database upgrade to the recommended or latest version is required.



1 System Configuration

In the Medical module, codes such as Sales Unit Type, Sales Transaction Type, Sales Categories/Items, and Allergies Type Setup are added to the Type of Medical Codes table for the onboard Medical Team to record the diagnosis and medicines dispensed to guest or crew. The steps to create the code is the same throughout the module, except for **Sales Items**, which has more details. The table below explains the type of codes to configure.

Code	Description
Sales Unit Type	Defines the measurement unit used in sales items or transactions.
Sales Transaction Type	Defines the type of medical services offered to the passenger/crew onboard; for example, doctor or nurse consultation, medicines, treatment, and others.
Sales Categories/Items	Defines the group for a sale item; for example, medicines, treatment, laboratory test, and more. A category is required before an item can be created or added to a category.
Allergies Type Setup	Defines the type of allergies that the passenger/ crew might have.
Pre-defined Diagnosis	Defines the common diagnostic offered to passenger/crew.
Pre-defined Treatment	Defines the treatment offered to the passenger/ crew.
Pre-defined Comments	Defines the commonly use comments during treatment/consultation.

Table 1-1 Type of Medical Codes

Accessing the Setup Page

To access the Setup page, launch the Medical module and navigate to the **Setup** tab on the main page.





Figure 1-1 Medical Setup Main Page

Adding New Codes

Figure 1-2 Setup Form and Icons

	🔄 🛈 🖿 🔪	Sale Transaction	n Types Setup	o - Oracle Ho	ospitality Cru	uise SPMS M	edical	_		\times
U	Home	Setup								
22	Ē,	A		*	•	Ş	+	×		×
Sales Unit Type	Sales Transaction Typ	Sales De Categories/Items	Allergies Type Setup	Pre-defined Diagnosis	Pre-defined Treatment	Pre-defined Comments	Add New	Delete	Save	Close
			Setup				Sale Tr	ansaction	n Types S	Setup
Sale Trans	saction Types Se	etup 🗙								
Descriptio	n		Code:	DOC						
DEN V	isit to Dentist	tion	Name:	Doctor Co	nsultation					
NUR N	Nurse Consult	001								-
			Comments	5:						•
			Enable	Yes						

- **1.** On the **Setup** tab ribbon bar, select the code type to configure.
- 2. Click Add New on the ribbon bar.
- 3. Enter the **Code**, **Name**, and **Comment** if any. The new code is enabled by default. Deselect or slide the **Enable** check box to **No** to disable the code.
- 4. Click **Save** to save the record.



5. Repeat steps 2 - 4 to add more codes.

Deleting a Code

The Delete button is disabled when the code is assigned to a transaction. To delete, select a code and click **Delete** on the ribbon bar.

Setting Up Sales Categories/Items

The Sales Categories/Items is a category that groups the sale items according to the diagnostic, treatment or supplies, for example, medicines, treatment, and laboratory test. You must create a category before you can create an item or add the item into a category

Setting up Sales Items

Once the Sales Categories is available, you can create the sales items with pricing and the sale quantity for the respective category.

Sales Ca	ategories/	/Items	Details A	dditional barcode		
		Expand All	Description:	310006	NON ICU 0 - 6 hours	
Des	cription 🍌 Sales 🕀 🏹 C	Item Category	Comments:			
_	⊕- 💑 D ⊖- 👗 H	en Dental os Hospitalization	Department:	40003 Other Gues	t Medical Expense	•
	-	310001 ICU 0 - 4 hours	Unit Price :		146 Vunit Factor:	1 -
	-	310002 ICU 4 - 8 hours 310003 ICU 8 - 12 hours	Unit Types:	PHYCON	* Sale Quantity:	1 -
	-	310004 ICU 12 - 18 hours	Currency:	Any Currency		•
>		310005 ICU 18 - 24 hours 310006 NON ICU 0 - 6 hours	MMS Code:	310006	Bar Code:	
	-	310007 NON ICU 6 - 12 hours 310008 NON ICU 12 - 18 ho	💟 Item Enab	led		
	-	310009 NON ICU 18 - 24 ho				
		310010 AFTER HOURS INFI				

Figure 1-3 Sales Categories/Items Configuration Form

Table 1-2 Field Definition of Sales Items Window

Field Name	Description
Description	Item short code and name.
Comments	Item description
Department	Item Posting Department.
Unit Price	Price chargeable per unit.
Unit Factor	Quantity per box



Field Name	Description
Unit Type	Item unit measurement for example, bottle, ounce, milliliter, tablet, and others.
Sales Quantity	Item minimum quantity of the item.
Currency	Charge currency of the item.
MMS Code	Stock reference code in Material Management System (MMS).
Barcode	Item barcode.

 Table 1-2
 (Cont.) Field Definition of Sales Items Window

- 1. On the Sales Category page, expand the tree view and select a category.
- 2. To create a new item, click Add New on the ribbon bar.
- 3. Enter the **Description Code and Name** in the description field.
- 4. Enter the item description in the comments field.
- 5. Select the Posting Code from the Department drop-down list.
- 6. Enter the Unit Price, Unit Factor, and theSale Quantity.
- 7. Select the Unit Types from the drop-down list.
- 8. Select the **Currency** from the drop-down list. The system populates the item code and posts the value with current onboard currency during posting for an item that is tagged as **"Any Currency"**.

Note:

If a currency is defined in the setup and the current onboard currency defers to, then the item code is not available for posting. For example, item currency is Euro and onboard currency is USD.

- 9. Enter the MMS Code, if any.
- **10.** Enter the barcode in the Barcode field or scan the code using a barcode scanner. The scanned barcode of the item is shown in the **Additional barcode** tab.
- 11. Click Save to save the record.
- 12. Repeat the steps above to add more Sales Items.

Setting Up Minimum Pricing

You can set a minimum pricing for the items by enabling the **Medical, Minimum Pricing** parameter. This enables the system to post a minimum price when the item is below the defined value.



Setting Up a Report

A set of default reports such as Invoice or Medical Doctors Letter are available in the Medical Group in Report Setup. Contact Oracle Support if you wish to customize a report.



2 Medical Module

The Medical module records medical services or medicines prescribed to the passenger/crew during the cruise.

Quick Posting

The Quick Posting function enables you to post a charge to an account. If a minimum pricing is set up, the "Apply Minimum Pricing" check box is selected by default. The system posts the minimum price when the value of the posting is *lower* than the amount defined. For example, if the minimum price defined is \$1 and the item is priced at \$0.50, the system will post \$1.00.

(T) & 0		Quick Posting - Oracle Hospitality Cruise SPMS Medical	-		×
Home	e Setup				
Reports Quick Posting Mair	Search Allergies Posting Assignment	s Add To Add to Post Print Delete Close Rent List Postings & Post Sales Item Quick Posting			
Quick Posting X	ส				
Account	-	Sale Item (Select sale item or scan item barcode):			
		0401051			
1		Pick Apply Minimum Pricing			
Payer Account		Dept Item Code Item Description Factor Unit Price Quantity Total	1		
C Enable		> 040105 11.80 1 11.80			
	*				
Clear fields after	er adding to postings list				
Additional Inform	nation		No ima	ge data	
Diagnosis:	SEA Seasickness *				
	Seasickness				
Treatment:	(Free Text) -				
	Û.				
Comments:	4 Stay in cabin til sympt 👻				
	Stay in cabin til symptoms improve/medical rel		Sub Total:	11.80	
Transaction:	NUR Nurse Consult -	Postings List			-1
Treatment Date:	17-Aug-17 -	Cabin Name Amount			
Treatment Time:	10:30	11.80			
Allergies:					
PEANUT Peanut Shell Shellfish	Allergy				
Crabs			Current Qty	1	
	<u></u>		Current Total	11.80	

Figure 2-1 Quick Posting

- 1. Click Quick Posting on the ribbon bar.
- 2. Select an account from the **Account** field.



- 3. In the **Additional Information** section, select from the drop-down list the predefined code/comment or manually enter the information in each section by selecting the (Free Text) code, and enter the comments in the next section.
- 4. Click the **Allergies Assignment** to assign the allergies, if any. This opens the Allergies Assignment screen. Select the respective allergy code(s) or manually insert the description in the **Allergies Remarks** field, and click **Save**.
- 5. Select the **Sale Item** using the drop-down list or scan the item using a barcode scanner.
- 6. In the item list, edit the Factor, Unit Price, and Quantity if needed, and click Add to List at the ribbon bar.
- 7. Repeat step five to add **Sale Item**.
- 8. Click the **Add to Postings** on the ribbon bar to transfer the charge to Postings List.
- 9. To remove a Sale Item before posting, select the item in the Posting List grid and click **Delete Posting**.
- **10.** To confirm the posting, click the **Post** or **Print & Post** on the ribbon bar.
- **11**. Click **Close** to exit the Quick Posting function..

Posting without Minimum Pricing

- **1.** Repeat steps 1 4 from the above.
- 2. Under the Sale Item section, deselect the check mark for Apply Minimum Pricing".
- 3. Select the **Sale Item** using the drop-down list or scan the item using a barcode scanner.
- 4. In the item list, edit the **Factor, Unit Price,** and **Quantity** if needed, and click **Add to List** at the ribbon bar.
- 5. Repeat step three to add more to **Sale Item**.
- 6. Click the Add to Postings at the ribbon bar to post the charge.
- 7. Click Post or Print & Post on the ribbon bar to confirm posting..

Search Posting

The previous posted transactions are searchable using the Search Posting function. Besides searching for past transactions, you can add or void a transaction, print an invoice/letter or search for allergies assigned to passengers/crew.



s) 🛯 🛈 🖡	Ð		Sea	rch Posting	- Oracle Hospita	lity Cruis	e SPMS N	/ledical		<u> </u>)
Home Home Quick Sea Posting Pos Main Me	Setup Control Allergies ting Assignment nu	Search Allergies Assignment Ir	Print	Print S Letter Sea	ave Add Transa	i ction Voi	a Transac	tion Close				
earch Posting 💌												
ccount Search												
me:						- Status	Checke	d-in 🕓	*			
ansaction Date From	m:		Ŧ	Transaction	Date To:				-			
ransactions List				Account D	etails							
Date	Transaction 1	Types		Cabin		Nan	ne:			No image	data	
				First Name:								
•				Birthdaw		- Ctra	at:					
			_	bir tritiday:		• Sue	eu					
				Zip/City:								
				State:								
				Country:					- 4	Allergies		
				Posting De	tail					Shell Shellfish		-
				Time:	10:30							
				Diagnosis:	Pharmacy sale							
				Treatment:	as listed					Crahe		
				Comments:	If condition wors	ens/does	not impro	ve, pls return		0.003		
ransaction Posting	s List											
Date/Time It	em Code Item I	Description	Fac	tor Unit Pr	ice Quantity	Total	User		_			-
	The second			Criteri	addition of		A STATE OF A STATE	1.1				

Figure 2-2 Search Posting

Searching for a Transaction

- 1. Click the Search Posting button on the ribbon bar.
- Enter a cabin number or an account name in the Name field. The default status to display is Checked-In. Changing the status to Checked-out enables you to search for transactions of past bookings.
- 3. Click the Search button on the ribbon bar. A list of transactions appears on screen.
- 4. Select a transaction from the list to display the details of the posting.

Adding a Transaction

Click **Add Transaction** on the ribbon bar to open the **Quick Posting** screen. To add a posting, see <u>Quick Posting</u>

Voiding a Transaction

- 1. Select a transaction from the Transaction list.
- 2. Click the Void Transaction button on the ribbon bar.
- 3. At the Void Posting Reason prompt, enter the Void reason.
- 4. Click **OK** to complete the void.



5. Click **Close** to exit the search function.

Printing an Invoice

- 1. Repeat steps 1 3 on Searching for a Transaction.
- 2. Select an item to print from the Transaction List section. You can print multiple records on an invoice using CTRL+ to select the items.
- 3. Click the **Print Invoice** button on the ribbon bar.

Printing a Medical Letter

- 1. Repeat steps 1 3 of Searching for a Transaction.
- 2. Select an item to print from the Transaction List section.
- 3. Click the **Print Letter** button on the ribbon bar.

Allergies Assignment

A person might be allergic to a certain product, food, or medicine, and it is important to add such information to the guest/passenger record.

Figure 2-3 Allergies Assignment

Allergies Assignment - Oracle Hospitality C	ruise SPMS Medical	_	×
Home Setup			
Reports Quick Search Allergies Posting Posting Assignment Main Menu			
Allergies Assignment 🗵			
Account Search			
Name/Cabin			
Dust Dust mite	Picture		
Milk Milk Allergy PEANUT Peanut Allergy Shell Shellfish	No image data		
Allergies Remarks Milk intolerance. Can only consume soy milk.			

- 1. Click the Allergies Assignment at the ribbon bar.
- 2. Select an **account** from the name/cabin field.
- 3. Check the predefined allergies type or manually enter the allergies in the Allergies Remarks field.



- 4. Click **Save** to save the record.
- 5. Click **Close** to exit the screen.
- 6. Repeat from step 1 to edit the record.



Appendix A — User Security Group

This section describes the user security access group for the Medical module, and these security privileges are assigned in the **User Security** module.

Table A-1	Medical Module Functionality	y Access Rights
-----------	------------------------------	-----------------

Security Reference No	Description	
418	Edit Account Information	
213	Postings	
4453	PrePaid/Routed Bookings	
212	Setup	

Appendix B — Parameter

This section describes the parameters for the Medical module, and they are accessible from the Administration module under System Setup, Parameter. Setting these parameters alters the program behavior. If you are unsure, consult Oracle Customer Support for further clarification.

PAR Name	PAR Value	Description
Minimum Pricing	0, 1	Minimum price for minimum pricing policy
Minimum Pricing Department		The Financial Posting Department for minimum pricing
Medical Item Code		Sales item code for minimum price item
Prepaid/Routed Bookings	0,1	Applicable to Medical Module

 Table A-2
 Parameter Group — Medical

