STAR 2000™

STAR PATIENT CARE REFERENCE GUIDE
STAR Palm Scanning Assistant Guide
Volume

Documentation Conventions

Documentation for McKesson's STAR 2000™ line of products follows these conventions:

Revisions
Text revisions are indicated by a change bar in the left margin. Paragraphs that contain grammatical changes that do not affect content are not marked.

Canadian Documentation
This volume may include documentation for Canadian users of this product. Complete sections of Canadian text are identified by "CN" and "CN Only."

Key Names
Named keys, such as ENTER, SHIFT, CTRL, and ALT, appear in this document in uppercase (capital) letters. Symbol keys display according to the key name, followed by the symbol on the key in parentheses, such as hyphen (-) and asterisk (*).

Key Chords
Key chords are key entries that require you to hold down one or more keys (typically, CTRL, ALT, or SHIFT) before pressing another key. In this document, key chords display as the names of each key in the chord with a hyphen (-) between each (for example, CTRL-ALT-DEL). You should press the keys in the order indicated.

ENTER
ENTER is a key on a computer keyboard used to complete an entry on the STAR system. (This key may also be referred to as NEW LINE or NL in the STAR system.)

Data Entries
Letters or words you enter in response to the system display in **boldface** letters in this document. For example: Enter **Y** for Yes or **N** for No.

Selecting an Entry
This document often instructs you to "select an entry." The method you use to select an entry depends on whether you are using STAR from a terminal or IBM-compatible personal computer. Entry methods include:

- Entering the option number
- Using your arrow keys to highlight the option and pressing ENTER
- Clicking on the option using a mouse or other pointing device (PC only)

For more information about these options, see the *General Information Volume.*

Prompts
System prompts display at the bottom of many STAR screens when the system requests an entry or displays a message. Prompts display in this document italicized and indented from the rest of the text. For example:

Enter patient name--

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *iii*
Proprietary to McKesson - Subject to Confidentiality Agreement

Field Characteristics
STAR product documentation provides field explanation codes, in addition to a narrative description for each field on a screen. These codes display the maximum length of your entry in the field, the type of entry you make in the field, and whether the field is required. This information displays in the following format:

- DISPLAY ONLY for a field you cannot edit.

- For X-YY-Z field types, where:
    - X is the maximum number of characters permitted in the field:
        - P for a field length determined by a Parameter
        - T for a field length determined by a Table
        - U for a field having an Undefined length
    - YY is the type of entry technique permitted in the field:
        - A for Letters only
        - N for Numerals only
        - C for Characters (including punctuation)
        - AC for Letters and Punctuation only (no numbers)
        - NC for Numerals and Punctuation only (no letters)
        - AN for Letters and Numerals only (no punctuation)
    - Z is the requirement indicator of the field:
        - R if an entry is required to complete the function

            NOTE: Facilities can designate that certain fields be required. STAR product documentation does not display R for fields designated as required by a facility.

        - O if an entry is optional to complete the function
        - C if an entry is conditionally required or optional
    - For YY-Z field types, where YY is:
        - TABLE LOOKUP for a field that enables you to select from a displayed table. See the *General Information Volume* for more information regarding this entry technique.

        - SPECIAL FORMAT for a field having data entry requirements not conforming to standard format. The field definition contains the specific data entry requirements for the field.

        - DATE for a field subject to the date entry conventions described in the *General Information Volume*.

        - TIME for a field subject to the time entry conventions described in the *General Information Volume*.

        NOTE: For use of the Z position in this format, refer to the explanations for Z under X-YY-Z.

Table of Contents

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *v*
Proprietary to McKesson - Subject to Confidentiality Agreement

Chapter 5 - TESTING

Introduction

This enhancement provides for the integration of STAR Palm Scanning Assistant and HT Systems PatientSecure®.

 PatientSecure is a security application that utilizes palm print technology to identify and authenticate people. The system stores palm scans of people that can then be used later to identify them. The palm scan technology will be integrated into the registration process in both STAR Patient Processing Character Based MPI Search/ Admissions and STAR Patient Processing GUI MPI Search/Admissions to serve as another method of valid patient identification.

Benefits

- Identifying correct patient

When a person arrives at the hospital to be admitted the admissions clerk uses information like name, birth date, etc. to determine if there is an existing MPI record for the person. This can be a very inaccurate process and has led to the selection of the wrong MPI record (and hence wrong medical information) or the creation of a new MPI record when one already exists. Using the palm scan to identify the patient is more accurate which should reduce duplicate MPIs and linking to the wrong records.

- Identify fraudulent use of insurance cards

Using the palm scan to identify a patient should help reduce the ability for people to use other people's insurance, or in any other way present themselves as another person.

NOTES:

- There will be no integration between Kiosk functionality and PatientSecure® .

- The PatientSecure integration with STAR will not be available initially in the Canadian market.

Product Requirements

The software and hardware needed for the PatientSecure system will be provided by HT systems.

System Considerations

Any terminal that will be allowed to perform a palm scan will have to have access to a palm scan device.

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *ix*
Proprietary to McKesson - Subject to Confidentiality Agreement

Software

The PatientSecure software will be available to each device which will be allowed to perform a palm scan. The STAR software necessary for the integration with the PatientSecure database will be available for purchase in STAR releases 16.0 and above. Currently, the integration can't be run in a Citrix environment, but there are plans to address this in the future.

Interface/Integration

Integration will be available between STAR Palm Scanning Assistant and the PatientSecure database during the admission and MPI update process. In addition, the PatientSecure database will be kept in synch with the STAR database by sending HL7 A01, A08, A24, A31, A34 (Merge) and Z47 (Corporate # change) transactions to the PatientSecure system. The settings in the Palm Scan Integration Parameter screen must be set before any communication between the two systems will begin.

The integration of STAR Palm Scanning Assistant and the PatientSecure database will require the users to purchase the necessary software and licensing from McKesson and HT systems.

The integration of STAR Palm Scanning Assistant and the PatientSecure database should be available in any registration areas where patients are likely to present. Although the function can be made available in any registration or medical records areas, there is no need to have the scanning equipment in areas where patients don't present in person for registration.

Procedural Considerations

The users need to consider whether they will require everyone who is admitted to have a palm scan or whether this will be an option. Additionally, consideration needs to be given as to whether the scanning will be done automatically as part of the admission or is a manual process performed as needed by the registrar. Consideration also needs to be given as to which areas/users will require a "trauma" type search of the PatientSecure system.

Training

Training will be minimal, and should be done once the software is installed and the palm scanners are in place.

Implementation

There will be no conversions needed for the implementation. It is suggested that the users start with a clean PatientSecure database, and add to the database as patients are admitted to the STAR system. If desired, the users can load patients into the

PatientSecure database through the Revise MPI or MPI Review function when no admission is required.

No conversions will be required, but once the users have purchased the Palm Scan integration software, the McKesson controlled parameters must be set for each facility to indicate that the end users can then have control of the integration. Since the software is being sold as a separate module, controls have been built in the STAR software to turn on and off the integration functionality.

End User

Once McKesson has enabled the integration software, the end users will have control over which areas and users within the facility will have access to the functionality, and the type of integration they will utilize (manual, automatic, trauma). The users should carefully consider each admission and medical records areas to determine the appropriate settings for each CRT in character base and each user/group in GUI. Additionally, the users will need to determine the settings desired and update the Palm Scan Integration parameters before the communications between the two systems can begin.

Documentation Requirements

This implementation guide for the STAR Palm Scanning Assistant and PatientSecure Palm Scan integration will be provided. Additionally, the reference guides for tables, reports and Patient Processing will be updated to reflect the changes. For GUI, the help files will be updated with the changes provided with this integration.

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *xi*
Proprietary to McKesson - Subject to Confidentiality Agreement

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
xii   *Release 18.0*   *October 2012*
Proprietary to McKesson - Subject to Confidentiality Agreement

Chapter 1 - PATIENTSECURE AND STAR INTEGRATION IMPLEMENTATION

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *1–1*
Proprietary to McKesson - Subject to Confidentiality Agreement

IMPLEMENTATION

This chapter contains information on steps that need to be performed to set up STAR Processing and PatientSecure Palm Scanning integration at your facility.

MCKESSON IMPLEMENTATION STEPS

Perform the following implementation steps in the order they are listed.

Load STI's

Load STI M25279, M25405, M25435 and STAR Vista STI R5921. For details on STAR Vista STI R5921, see "New SQL Elements" on page 1-6.

Set Up Tildes (Must be done by McKesson)

A McKesson-controlled flag will be added at the Enterprise level and at the Facility level to indicate if a contract for the PatientSecure Integration is in place. Once the flag has been set, additional controls at the facility, CRT, group and user level can be set to indicate if the scans will be done automatically or manually and if the trauma search can be utilized.

Perform the following steps to set up tilde p (lowercase) (~) on each Patient Care CPU:

1. To turn on the use of the Palm Scanning integration for the corporation, ~CI must contain a "p".

2. To turn on the use of the Palm Scanning integration for each facility, ~CF, "facility" must contain a "p". Once the letter "p" has been added to the list of available modules by McKesson, the facility parameters can be set by the users.

CUSTOMER IMPLEMENTATION STEPS

Install STAR Navigator

Install STAR Navigator on each PC that is to use PatientSecure Palm Scanning. Do a custom install, and be sure that the checkbox for Patient Processing is checked when STAR Navigator is loaded.

The STAR Navigator User's Guide provides the MIS department and end users with information needed to install, use, and support STAR Navigator. Use the guide for instructions for installing and setting up STAR Navigator software, an overview of the most commonly used functions, and troubleshooting information. For information about WEM, refer to the WEM User's Guide or WEM Online Help.

An updated version of the following files must be loaded on your PC in your Navigator directory. For file sizes and date/time stamps please refer to the README for the STAR Navigator release.

Release 18.0

File Name	Version #
CAMPISR.EXE	18201206
CADMPAT.EXE	18201206
CMPIREV.EXE	18201206

Release 17.0

File Name	Version #
CAMPISR.EXE	17201207
CADMPAT.EXE	17201207
CMPIREV.EXE	17201207

Release 16.0

File Name	Version #
CAMPISR.EXE	16201207
CADMPAT.EXE	16201207
CMPIREV.EXE	16201207

Set Up User-Controlled Parameters

For details on the tables that must be set up, see .

Define Reports

Add the following report via Spooler Management > Report Maintenance:

- Palm Scan Enrollment Audit Report (CFPTSECx)

New SQL Elements

New SQL elements were created for this enhancement so users can write their own reports. These are available for STAR Releases 16.0, 17.0, and 18.0 when STAR Vista STI R5921 is loaded.

The SQL elements are:

- Enrollment date/time

- Enrollment ID

- Enrollment terminal ID

Chapter 2 - TABLES AND PARAMETERS

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *2–1*
Proprietary to McKesson - Subject to Confidentiality Agreement

INTRODUCTION

This chapter contains a listing and explanation of the tables used by STAR Patient Processing for the integration of STAR Palm Scanning Assistant with PatientSecure. Each table is presented with its purpose, the screen or screens used in completing it, and a detailed explanation of the screen fields involved.

Once the fields on a screen are completed, you have the option of accepting or editing the screen. If you accept the screen, the transaction is complete.

NOTE: It is recommended that tables be shared among facilities whenever possible.

MPI PARAMETERS

The MPI Parameter screen contains parameters which control how the MPI will operate at the facility level.

Additional user specific controls are available to be used when specific users need settings which differ from those of the overall facility. Fields on the CRT Names table and the Palm Scan User Definitions table allow an override of the parameter settings at the facility level. The system will use the settings at the facility level in the MPI Parameters unless overrides have been indicated for a particular CRT or user. See "CRT TABLE" on page 2-6 and "PALM SCAN USER DEFINITIONS" on page 2-8.

Four new parameters were added to the MPI Parameter screen to control the PatientSecure integration within the facility for both character base and GUI. These fields are:

- PatientSecure Enabled - "Y"es/"N"o - in this field, the users will enter a "Y" to indicate if integration with PatientSecure should be enabled for this facility, or an "N" to indicate that the integration is not enabled. This field can only be accessed if ~CF, "facility" contains a "p". There will be no default, however if the parameter is not set it will act as if it is set to "N"o.

- Automatic/Manual - in this field, the users will enter an "A" if the PatientSecure integration should be automatically launched during the MPI search process, or an "M" if the search should be launched manually. This field can only be accessed if field 14 is set to "Y"es. The default will be "A" for Automatic, and if the parameter is not set it will act as if it is set to "A"utomatic.

- Trauma Search - "Y"es/"N"o - in this field, the users will enter a "Y" if the Trauma Search capability of the PatientSecure system will be allowed within the facility, and an "N" if the Trauma Search is not allowed. This field can only be accessed if field 14 is set to "Y"es. The default will be "N" for No, and if the parameter is not set it will act as if it is set to "N"o.

- Minimize on Scan - "Y"es/"N"o - in this field, the users will enter a "Y" if they want the STAR system (character base or GUI) to be minimized while the PatientSecure system is being accessed, and an "N" if they don't want the STAR system to be minimized during a scan. The default will be "NO for No, and if the parameter is not set it will act as if it is set to "N"o.

NOTE: The fields added to the MPI Parameter screen will control all users within the facility. Additional user specific controls will be available and are outlined below to be used when specific users need settings which differ from those of the overall facility. See "CRT TABLE" on page 2-6 "PALM SCAN USER DEFINITIONS" on page 2-8.

To reach this screen: Tables, Facility Options and Parameters, Hospital Facility Options, MPI Parameters

```
                    General Hospital MPI Parameters Processor
                                              Thu Jun 14, 2012 12:30 pm
Model Hospital A            Last Edit by: Moon, Bob  06/13/12 0531
 1 Pt. Type on Hist Inq    2 Assign Unit # on Pre's   3 Utilize MPI Search?
   Yes                       All Pre's                  Yes
 4 DOB Search Range         5 DOB Search Default        6 Default Soc Sec Number
   2                         01/01/1860                  111-00-0000
 7 MPI Display  8 End of Search Before Add   9 Audit Message  10 Audit Reports
   EMPI          No                            No               M,P,R,V
11 MPI Review Default
   ALL All MPI Information
12 GUI MPI Expert Search Defaulted      13 GUI Secondary Search Display Order
   Yes                                      Algorithm
PatientSecure Interface
14 PatientSecure enabled?    15 Automatic/Manual      16 Trauma Search
   Yes                          Manual                    Yes
17 Minimize On Scan
   Yes




Enter field number or '/' STARting field number--
```

CRT TABLE

For character base admissions, controls were added to the CRT table to allow PatientSecure parameter settings which differ from those at the facility level. If there is a need for character base settings for particular CRT's to be different from what is set for the facility in the MPI Parameters, then these new fields in the CRT table should be set. However, there is no need to set these fields unless they need to be set differently than the facility settings.

The fields on the CRT Names table allow an override of the parameter settings at the facility level. The system will use the settings at the facility level in the MPI Parameters unless overrides have been indicated for a particular CRT.

To get to this screen: Tables, Table Maintenance, CRT Names, Page 4

- Field 18 – PatientSecure Enabled – "Y"es/"N"o – in this field, the users will enter a "Y" to indicate if integration with PatientSecure should be enabled for this CRT, or an "N" to indicate that the integration is not enabled. This field can only be accessed if ~CF, "facility" contains a "p". There will be no default, however if the parameter is not set it will match what is set at the facility level. This field should only be used when it is necessary to override what is in the MPI Parameter for this facility.

- Field 19 - Automatic/Manual – in this field, the users will enter an "A" if the PatientSecure integration should be automatically launched during the MPI search process, or an "M" if the search should be launched manually. This field can only be accessed if field 18 is set to "Y"es. The default will be "A" for Automatic, and if the parameter is not set it will act as if it is set to match the facility parameter. This field should only be used when it is necessary to override what is in the MPI Parameter for this facility.

- Field 20 - Trauma Search – "Y"es/"N"o – in this field, the users will enter a "Y" if the Trauma Search capability of the PatientSecure system will be allowed from this CRT, and an "N" if the Trauma Search is not allowed. This field can only be accessed if field 18 is set to "Y"es. The default will be "N" for No, and if the parameter is not set it will act as if it is set to match the facility parameter. This field should only be used when it is necessary to override what is in the MPI Parameter for this facility.

```
                     General Hospital Table Maintenance
                                           Thu Jun 14, 2012 12:30 pm

CRT Names
 1 Code          2 CRT Name                  3 Restricted Station
   AD1             ADMITTING 1                  Entries Defined
 4 Restricted Pat Type    5 Opt-Out          6 Patient Type Groups
   Entries Defined         Yes                 IOS Inpatient Outpatient Series
 7 Privileged Ind  8 Census Access    9 Elective Adm List         10 NPIIR
   Yes              Entries Defined
11 Contract Classification                12 Include/Exclude
   Entries Defined
13 ROI Letter Printer        14 ROI Label Printer

15 Transport Pickup Location  16 Table Maintenance    17 View Tables
   Entries Defined              Entries Defined
PatientSecure Interface
18 PatientSecure enabled     19 Automatic/Manual      20 Trauma Search




Enter field number or '/' STARting field number--
                    next(/) or previous screen(/P) [/]
```

PALM SCAN USER DEFINITIONS

If there is a need for GUI settings for particular groups or an individual user to be different from what is set for the facility in the MPI Parameters, fields in the Palm Scan User Definitions screen should be set. However, there is no need to set these fields unless they need to be set differently than the facility settings.

A new menu option, #10 was added to the GUI User Parameters Input Options. The new option is *Palm Scan User Definitions*.

```
                    General Hospital GUI User Parameters Processor
                                              Thu Jun 14, 2012 02:15 pm
GUI User Parameters Input Options

          Option No.   Option
          ----------------------------------------
              1         User Definition Groups
              2         User Definitions
              3         User Preferences
              4         User Definitions-Work List
              5         User Definitions-Bed Functions
              6         PLT User Definitions
              7         PLT User View Definitions
              8         Transport User Definition
              9         STAR FCW User Definitions
             10         Palm Scan User Definitions




 Enter option number--
```

 The new screen under this option is the Palm Scan User Definitions screen. After this option is selected, the following prompt is displayed, asking you to enter or select an ALLSTAR ID code, Group, or user name:

> *Enter ALLSTAR ID code, (G)roup or last name`-` to list--*

The following screen is displayed:

```
                    General Hospital Palm Scan User Definitions Processor
1234567890 A,HOSPITAL EMPLOYEE                       Thu Jun 14, 2012 03:13 pm
Model Hospital A
 1 PatientSecure enabled?    2 Automatic/Manual      3 Trauma Search
->
 4 Edit By                                           5 Edit Date/Time












       PatientSecure enabled (Y/N)--    |
```

The three new fields are:

Field 1 - PatientSecure Enabled - "Y"es/"N"o - in this field, the users will enter a "Y" to indicate if integration with PatientSecure should be enabled for this group or user, or an "N" to indicate that the integration is not enabled. This field can only be accessed if ~CF, "facility" contains a "p". There will be no default, however if the parameter is not set it will act as if it is set to match the parameter at the facility level. This field should only be used when it is necessary to override what is in the MPI Parameter for this facility.

Field 2 - Automatic/Manual - in this field, the users will enter an "A" if the PatientSecure integration should be automatically launched during the MPI search process, or an "M" if the search should be launched manually. This field can only be accessed if field 1 is set to "Y"es. The default will be "A" for Automatic, and if the parameter is not set it will act as if it is set to match the parameter at the facility level. This field should only be used when it is necessary to override what is in the MPI Parameter for this facility.

Field 3 - Trauma Search - "Y"es/"N"o - in this field, the users will enter a "Y" if the Trauma Search capability of the PatientSecure system will be allowed for this group or user, and an "N" if the Trauma Search is not allowed. This field can only be accessed if field 1 is set to "Y"es. The default will be "N" for No, and if the parameter is not set it will act as if it is set to match the parameter at the facility level. This field should only be used when it is necessary to override what is in the MPI Parameter for this facility.

PALM SCAN INTEGRATION PARAMETERS

This screen is used to set the Palm Scan parameters necessary to control the communications between the STAR system and the PatientSecure system. All of the parameters on the Palm Scan Integration Parameter screen must be completed before the integration with the PatientSecure system will be active.

To get to this screen: System Management, System Control Functions, Communications Control, MPI Integration Parameters

After the user selects the new screen, number 4 from the MPI Integration Parameters screen, they will see the following screen which contains the parameters to control the integration between STAR and PatientSecure.

```
               General Hospital MPI Integration Parameters Processor
                                          Thu Jun 14, 2012 03:41 pm
MPI Integration Parameters Input Options


          Option No.  Option
          ----------------------------------------
              1         Magnetic Card Reader Parameters
              2         Health Card Validation Parameters
              3         Client Registry Integration Parameters
              4         Palm Scan Integration Parameters












     Enter option number--
```

```
                    General Hospital Palm Scan Integration Parameters Processor
                                              Thu Jun 14, 2012 03:41 pm

   1 Test/Live Mode
     Test
   2 TCP Port Number      3 Open Timeout         4 Read Timeout
     2243                   5                       180
   5 Edit By                                     6 Edit Date
     Moon, Bob                                     05/23/12 03:56pm

















     Enter field number or '/' STARting field number--
```

Field # 1 - "T" for Test and "L" for Live - The user will enter a "T" if the STAR system will be accessing the PatientSecure Test system, and an "L" if the STAR system will be accessing the PatientSecure Live system. The entry in this field will control the default setting for field #2.

Field # 2 - The user will enter the TCP Port # for the PatientSecure database being accessed. STAR will default to the standard PatientSecure settings based on whether a "T" or an "L" was entered in field #1, but this default can be overwritten with a different port # if necessary.

Field # 3 - Open Timeout - The user will enter the number of seconds (1 - 999) that the STAR system should wait for an acknowledgement from the PatientSecure system upon opening the port to send data for a scan. The default entry will be 5 seconds, but can be changed as needed by the users to be any value between 1 and 999 seconds.

Field # 4 - Read Timeout - The user will enter the number of seconds that the STAR system should wait for an acknowledgement from the PatientSecure system sending a notice back to the STAR system that a scan has been completed or cancelled. The default will be 300 seconds or 5 minutes, but can be changed by the users to be any value between 1 and 999 seconds.

Field # 5 - Edit By - This field will be updated with the name of the last user to edit any of the parameters on the screen.

Field # 6 - Edit Date - This field will be updated with the date of the last edit of any of the parameters on the screen.

Upon completion of the parameters, communications with the PatientSecure system can begin, and will function according to the settings established.

Chapter 3 - PALM SCAN AUDIT REPORT

PALM SCAN AUDIT REPORT (CFPTSECX)

The purpose of the report is to list for the facility those patients who were newly enrolled into the PatientSecure database during the day.

The report will be added as a new MNP (Midnight Processing) report, and can be printed as needed once the previous days MNP has been completed.

This will be a new Midnight Processing Report, and can be selected individually or added to a group of reports.

There is no header page, but the top of the report will be in the standard format for all Star MNP reports.

The body of the report will include the Corporate Number for the patient/guarantor, the name of the patient/guarantor, the date of birth, the Enrollment date/time, the User ID, and the Terminal ID.

The sort order for the report will be a separate report for each facility sorted in Corporate # order.

The bottom of the report will total the number of new enrollments for the facility for that day.

The following is a sample of the report:

Figure 3.1 Daily Palm Scan Enrollment Audit Report (CFPTSECx)

```
Thu 06/21/12 01:05am          General Hospital                       Page 1
Report CFPTSECC               Palm Scan Enrollment Audit (C)1      For 06/21/12

Corp #      Name              DOB        Enroll Dte/Time  User ID  Term ID
1234567     Jones, Janice     10/10/80   04/18/12 2:10 P    P1       AD1




Total Enrollments: 1
```

October 2012

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
Release 18.0
Proprietary to McKesson - Subject to Confidentiality Agreement

3–3

Fields

ENROLLMENT DATE/TIME
This is the time that the user receives a notice that the enrollment is complete and is returned to Star to complete the admission or MPI update process.

USER ID
This is the ID of the user who initiated the call to the PatientSecure system for Enrollment.

TERMINAL ID
This is the ID of the terminal which was used to initiate the call to the PatientSecure system for Enrollment.

Chapter 4 - ADMISSIONS AND PATIENTSECURE PALM SCANNING

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *4–1*
Proprietary to McKesson - Subject to Confidentiality Agreement

CHARACTER-BASED ADMISSIONS/REVISE MPI INTEGRATION WITH PATIENTSECURE

Integration between STAR Patient Processing Character-Based Admissions/Revise MPI and the PatientSecure database assists in identifying the correct patient from the existing MPI or in creating a new method of identifying patients new to the MPI.

The setting of "Manual" or "Automatic" in the Palm Scan parameter screen only applies to the Patient Admission process. Doing a Palm Scan from the Revise MPI function or on the Guarantor Page of Admissions will always be a "manual" process, and will function just as the patient admission manual functions.

To find a record in the PatientSecure Palm Scan database, you must authenticate the person (patient or guarantor). Authentication is the PatientSecure Palm Scan process for finding records in the PatientSecure database. This process includes scanning the person's palm and providing additional information, such as name or birth date, to the PatientSecure system to see if there is a match to a record in the database.

As part of the MPI Search process, when a patient is present, they will be asked to provide a scan of their palm. The scan will be used in conjunction with the patient's name and/or birth date to search the PatientSecure database for a matching record. If a match is found, the patient is identified by PatientSecure, and the patient's MPI record in STAR is pulled forward to begin the admission. If no match is found in the PatientSecure database, another scan is taken of the patient's palm during the admission process, and the corporate number in STAR is used to link the patients MPI record with the palm scan in the PatientSecure database for use in the future as a patient identifier. If the patient is found in PatientSecure, but isn't found in the STAR MPI, the previously existing scan in PatientSecure will be linked to the new MPI record in STAR as part of the admission process.

Character Base Functions which will offer the PatientSecure integration include Admissions and Revise MPI for both patients and guarantors.

MPI Search - "Manual" Palm Scan Search Authentication

An option was added to the standard MPI Search transaction line to allow the users to initiate a search of the PatientSecure database. This flow is only for situations where the PatientSecure integration flag for admissions is set to "manual", and for Guarantor Processing and Revise MPI.

The new transaction line on the MPI Search screen looks as follows if the PatientSecure flag is set to "manual" or this is the Guarantor MPI Search or Revise MPI function:

Enter Unit No, name, `=` for current, `-`Soc Sec No- `#`Corporate No, `%`Soundex name, `*`Account No, `/`EPN, `@` for Palm Scan

After the user enters a "@" to indicate that a search of the PatientSecure database is needed, the following data screen is presented for entry of the data required by PatientSecure to initiate their search.

In order to initiate a search of the PatientSecure database, either the patient's last name and first initial and/or the patient's birth date must be entered. Entering both the name and birth date is preferred. If this is a trauma search, the sex and the approximate age are required.

```
                    General Hospital PatientSecure Palm Scan Data Processor
                                         Thu June 18, 2012 12:55 pm
Palm Scan Data:
( 1)Birth Date    : 10/10/1990
( 2)Last Name     : Jones
( 3)First Name    : Bob
( 4)Sex           : M
( 5)Approximate Age: 20      (Used for Trauma Search Only)

Press Enter to initiate a search of the PatientSecure database, or enter a "T" to
initiate a Trauma Search or a "B" to Bypass [Enter] --
```

BIRTH DATE (O-MM/DD/YYYY-N) -
Enter the birth date of the patient/guarantor if known.

LAST NAME (O-25-A) -
Enter the last name of the patient/guarantor if known.

FIRST NAME (O-25-A) -
Enter the first name of the patient/guarantor if known.

SEX (CONDITIONAL -1-A)
Enter the sex of the patient/guarantor if known, and it will be a required field for a trauma search.

APPROXIMATE AGE - (CONDITIONAL-3-N) -
If the facility/CRT is set to allow a "trauma search" of the PatientSecure system, the patient's approximate age can be entered and a trauma search initiated.

Before accepting the screen and sending a call to the Patient*Secure* system, STAR ensures that either the Last Name and First Initial and/or the Birth Date is present on the screen. If not, an error message is displayed and the system returns to field #1. If the user has entered a "T" indicating this is a "Trauma" search, STAR ensures that the "Sex" and "Approximate Age" fields have been completed. If not, an error message is displayed, and the system returns to field # 4.When the user completes the PatientSecure Palm Scan Data screen, a call will be made to the PatientSecure system, and the PatientSecure initial search screen is presented.

- If the user enters a "T" for a Trauma Search, a call will be made to the PatientSecure system, and their Trauma Search screen will be presented. The "T" option for a Trauma Search will only be present if the flag for this CRT is set to allow a Trauma Search. If a "B" is entered to "Bypass" the search, the user is returned to the standard STAR MPI Search screen. Once the PatientSecure data screen is presented, the scan will be processed and stored by the PatientSecure system.

If the user has done a search on a partial name or soundex search, the following additional criteria screen is displayed.

```
                    General Hospital Admission Processor
                                            Thu Jun 24, 2004 11:39 am
 1 Search Name
   SMI-
Additional Search Criteria
 2 Sex                  3 Birthdate/Age

 4 City                 5 State                6 ZIP Code   7 Phone Number

 8 County                       9 Geo.Code/Census Tract






 Enter search sex (M/F) [ALL}--

```

The transaction line for this screen is displayed as follows, if the CRT is set to allow palm scans.

"Enter field number or '/' starting field number or "@" for Palm Scan-"

In order to initiate a search of the PatientSecure database, either the patient's last name and first initial and/or the patient's birth date must be entered.

A trauma search cannot be initiated from this screen. It must be initiated from the PatientSecure Palm Scan Data screen. If the user knows the patient's name, there is no need to do a trauma search.

Once a call has been made to the PatientSecure system, the user will have the option to hit Cancel and escape out of the call to the PatientSecure system and continue with the admission in STAR.

If the PatientSecure integration isn't active for the facility or the CRT, the MPI Search transaction line will not display the "@" choice. If a Trauma Search isn't allowed for this

CRT, the "T" option will not be displayed on the transaction line on the PatientSecure Palm Scan data screen. Once in the Palm Scan Data screen, if the user wishes to Bypass the screen, they should enter a "B" on the transaction line.

Once the palm scan is completed on the PatientSecure system, if a match is found, the Corporate # is sent back to STAR and a search of the MPI is initiated using the number, and the admission continues.

- If a match is found in the PatientSecure system, but no STAR Corporate # exists, the user will be returned to STAR and a new add to the MPI is initiated, using basic demographic data such as the last name, first initial, sex and birth date sent from the PatientSecure system. Additionally, the transaction from PatientSecure will contain an "internal number" which can be used to link the STAR Corporate # to the scan in the PatientSecure system once the Corporate # is assigned by STAR.

- If no match is found in the PatientSecure system, the user is returned to the STAR MPI Search transaction line to continue with a search of the STAR MPI, and the demographic data entered on the PatientSecure Palm Scan Data screen is pulled in to begin the MPI search.

- If a match is found in the PatientSecure system, but the Corporate # sent back to STAR doesn't exist in the STAR MPI, then STAR will treat it as if no match was found in the PatientSecure database, and will continue with a new add to the STAR MPI. Additionally, the transaction from PatientSecure will contain an "internal number" which can be used to link the STAR Corporate # to the scan in the PatientSecure system once the Corporate # is assigned by STAR.

The setting of "Manual" or "Automatic" in the Palm Scan parameter screen only applies to the Patient Admission process. Doing a Palm Scan from the Revise MPI function or on the Guarantor Page of Admissions will always be a "manual" process, and will function just as the patient admission manual functions.

MPI Search - "Automatic" Palm Scan Search Authentication

If the PatientSecure integration flag for this CRT is set to "Automatic", when the user selects the "Admission" function in Character Base Admissions, the PatientSecure Palm Scan data screen is immediately presented:

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *4–5*
Proprietary to McKesson - Subject to Confidentiality Agreement

```
                  General Hospital PatientSecure Palm Scan Data Processor
                                          Thu June 15, 2012 12:55 pm
Palm Scan Data:
( 1)Birth Date     : 10/10/1990
( 2)Last Name      : Jones
( 3)First Name     : Chuck
( 4)Sex            : M
( 5)Approximate Age: 20        (Used for Trauma Search Only)

Press Enter to initiate a search of the PatientSecure database, or enter a "T" to
initiate a Trauma Search or a "B" to Bypass [Enter] --
```

Fields:

Birth Date (O-mm/dd/yyyy-N) - Enter the birth date of the patient/guarantor if known.

Last Name (O-25-A) - Enter the last name of the patient/guarantor if known.

First Name (O-25-A) - Enter the first name of the patient/guarantor if known.

Sex (Conditional -1-A) - Enter the sex of the patient/guarantor if known, and it will be a required field for a trauma search.

Approximate Age - (Conditional-3-N) - If the facility/CRT is set to allow a "trauma search" of the PatientSecure system, then the patient's approximate age can be entered and a trauma search initiated.

In order to initiate a search of the PatientSecure database, either the patient's last name and first initial and/or the patient's birth date must be entered. If this is a trauma search, then the sex and the approximate age are required.

The user will enter the data available on the PatientSecure Palm Scan data screen, and then press "Enter" to initiate a call to the PatientSecure database.

Before accepting the screen and sending a call to the PatientSecure system, STAR checks to be sure either the Last Name and first initial and/or the Birth Date is present on the screen. If not, an error message is displayed and the system returns to field #1. If the user has entered a "T" indicating this is a "Trauma" search, STAR checks to be sure the "Sex" and "Approximate Age" fields have been completed. If not, an error message is displayed and the user is returned to field #4.

When the user completes the PatientSecure Palm Scan Data screen, a call will be made to the PatientSecure system, and their initial search screen is presented. If the user enters a "T" for a Trauma Search, then a call will be made to the PatientSecure system, and their Trauma Search screen will be presented. The "T" option for a Trauma Search will only be present if the flag for this CRT is set to allow a Trauma Search. If a "B" is entered to "Bypass" the search, then the user is returned to the

standard STAR MPI Search screen. Once the PatientSecure data screen is presented, the scan will be processed and stored by the PatientSecure system.

Once a call has been made to the PatientSecure system, the user will have the option to hit Cancel and escape out of the call to the PatientSecure system and continue with the admission in STAR.

If the PatientSecure integration isn't active for the facility or the CRT, then the system will not automatically go to the PatientSecure Palm Scan Data screen. If a Trauma Search isn't allowed for this CRT, then the "T" option will not be displayed on the transaction line on the PatientSecure Palm Scan data screen.

Once the palm scan is completed on the PatientSecure system, if a match is found, the Corporate # is sent back to STAR and a search of the MPI is initiated using the number, and the admission continues.

- If a match is found in the PatientSecure system, but no STAR Corporate # exists, then the user will be returned to STAR and a new add to the MPI is initiated. Additionally, the transaction from PatientSecure will contain an "internal number" which can be used to link the STAR Corporate # to the scan in the PatientSecure system once the Corporate # is assigned by STAR.

- If no match is found in the PatientSecure system, the user is returned to the STAR MPI Search transaction line to continue with a search of the STAR MPI, and the demographic data entered is pulled in to begin the MPI search.

- If a match is found in the PatientSecure system, but the Corporate # sent back to STAR doesn't exist in the STAR MPI, then STAR will treat it as if no match was found in the PatientSecure database, and will continue with a new add to the STAR MPI. Additionally, the transaction from PatientSecure will contain an "internal number" which can be used to link the STAR Corporate # to the scan in the PatientSecure system once the Corporate # is assigned by STAR.

The setting of "Manual" or "Automatic" in the Palm Scan parameter screen, only applies to the Patient Admission process. Doing a Palm Scan from the Revise MPI function or on the Guarantor Page of Admissions will always be a "manual" process, and will follow the process outlined above for a manual search of the PatientSecure database.

ADMISSION/REVISE MPI AND GUARANTOR PROCESSING WITH PATIENTSECURE ENROLLMENT

If the patient isn't found in the PatientSecure database during the "Authentication" process, then during the admission, the patient can be added or "Enrolled" in the PatientSecure system. Additionally, if the patient is found in the PatientSecure database during the "Authentication" process, but no STAR Corporate # exists, then once the STAR Corporate # is assigned, it can be "linked" to the palm scan in the PatientSecure database. At the completion of the first page of the admission, after the corporate # has been assigned (if new to STAR) and before progressing to the next page in the admission flow, another call will be made to the PatientSecure database sending the "Corporate #" assigned by STAR, or the previously existing STAR Corporate #. If the parameter for this CRT is set to "automatic", then the call to the PatientSecure system is made automatically. If the parameter is set to "manual" or this is a Guarantor or Revise MPI function, then the users will see the following transaction line:

> *"Enroll patient/guarantor in the PatientSecure database?" Y/N [N] -*

A call is made to the PatientSecure system, and the patient's basic demographic information needed for the search of the Palm Scan database is sent. The PatientSecure system will then display a screen asking to confirm the patient's information, and proceeding with the scan. Once the patient has been enrolled in the PatientSecure system, a message will come back stating that the patient was successfully enrolled. When the user exits the PatientSecure enrollment screen, the STAR system will proceed to the next screen in the admission/revise MPI flow.

If the patient already has a palm scan in the PatientSecure database, but no STAR Corporate # existed or an invalid Corporate # was sent to STAR during the "Authentication" process, when the Corporate # is assigned by STAR or the correct Corporate # is known, it will be communicated to the PatientSecure system via an HL7 transaction. The "internal number" assigned to the Palm Scan by PatientSecure will be sent within the HL7 transaction along with the new or correct Corporate # for updating of the patient's record within the PatientSecure database.

The call to the PatientSecure database for enrollment or linking must occur after the Corporate # has been assigned in STAR.

At the end of the patient page, after the Corporate # has been assigned, the users will be asked if they wish to proceed with the enrollment process.

In addition to sending the Corporate # to the PatientSecure database, additional basic demographic information will be sent to help identify the patient in the future. The Enrollment process will only be invoked when no match was found during the "Authentication" process. If a match was found in the PatientSecure database, but no Corporate # was attached or an invalid corporate # was attached, then an HL7 transaction containing the new or correct Corporate # will be sent to the PatientSecure

system. The demographic information sent to the PatientSecure database will include the patient's last name, first name, sex and birth date.

Once a call has been made to the PatientSecure system, the user will have the option to hit Cancel and escape out of the call to the PatientSecure system and continue with the admission in STAR.

Once the palm scan enrollment is completed on the PatientSecure system, and the Corporate # and basic demographic information has been sent to the PatientSecure database, the admission continues.

The patient is now enrolled in the PatientSecure system with the STAR Corporate # attached, and for future admissions the palm scan can be used to easily identify the patient.

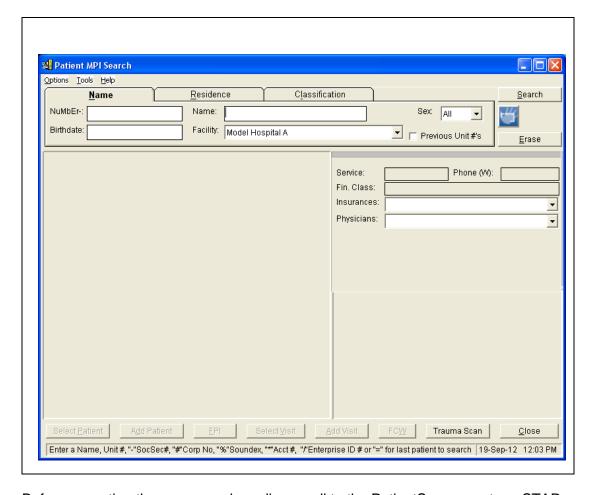# GUI ADMISSIONS/MPI REVIEW INTEGRATION WITH PATIENTSECURE

Integration between STAR Patient Processing GUI MPI Search/Admissions and the PatientSecure database assists in identifying the correct patient from the existing MPI or in creating a new method of identifying patients new to the MPI.

As part of the MPI Search process, when a patient is present, they will be asked to provide a scan of their palm. The scan will be used in conjunction with the patient's name or birth date to search the PatientSecure database for a matching record. If a match is found, the patient is identified by PatientSecure, and the patients MPI record in STAR is pulled forward to begin the admission. If no match is found in the PatientSecure database, then another scan is taken of the patients palm during the admission process, and the corporate number in STAR is used to link the patients MPI record with the palm scan in the PatientSecure database for use in the future as a patient identifier. If the patient is found in PatientSecure, but isn't found in the STAR MPI, the previously existing scan in PatientSecure will be linked to the new MPI record in STAR as part of the admission process.

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
4–10   *Release 18.0*   *October 2012*
Proprietary to McKesson - Subject to Confidentiality Agreement

GUI MPI SEARCH - "MANUAL" PALM SCAN SEARCH AUTHENTICATION

A manual palm scan integration request can be made from all GUI MPI Search screens as long as Palm Scan integration is available for the user. A new icon will be added to the standard MPI Search form to allow the users to initiate a search of the PatientSecure database. This is for situations where the PatientSecure integration flag for admissions is set to "manual", and for Guarantor Processing and MPI Review. A new button will be added to the bottom of the MPI Search form for the "trauma" search if it is allowed for this user. Trauma search is not allowed for guarantor processing or MPI Review.

In order to initiate a search of the PatientSecure database, either the patient's last name and first initial and/or the patient's birth date must be entered. Additionally, users are encouraged to enter the patient's sex as well. Once the data has been entered on the GUI MPI Search screen, then the users can click on the "Hand" icon, and a call will be made to the PatientSecure system to begin the search process. If the user is allowed to do a "trauma" search, then the "Trauma Scan" button will be displayed on the bottom of the MPI Search screen.

Before accepting the screen and sending a call to the PatientSecure system, STAR should check to be sure either the Last Name and First Name or the Birth Date is present on the screen. If not, then give the user an error message and return to the name field. If the user has clicked the "Trauma Scan" button indicating this is a "Trauma" search, STAR will ask the user to enter the "Approximate Age" and "Sex" of the patient before making the call to the PatientSecure Trauma Search.

When the user clicks the hand icon, a call will be made to the PatientSecure system, and their initial search screen is presented. If the user clicks the button for a Trauma Search, then a call will be made to the PatientSecure system, and their Trauma Search screen will be presented. The option for a Trauma Search will only be present if the flag for this user is set to allow a Trauma Search. Once a call has been made to the PatientSecure system, if the user doesn't wish to complete the scan, they will click the "cancel" button on the PatientSecure system and return to the STAR MPI Search screen.

Once a call has been made to the PatientSecure system, the user will have the option to hit Cancel and escape out of the call to the PatientSecure system and continue with

the admission in STAR. No time limit is being placed on this action as there is no way to know how long the process will take procedurally.

If the PatientSecure integration isn't active for the facility or the user, then the "hand icon" will not display. If a Trauma Search isn't allowed for this user, then the "Trauma Scan" button will not display.

Once the palm scan is completed on the PatientSecure system, if a match is found, the Corporate # is sent back to STAR and a search of the MPI is initiated using the number, and the admission continues with the Criteria Selection form.
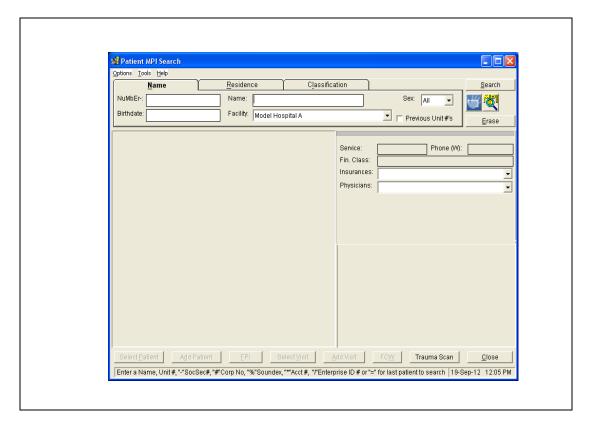
- If a match is found in the PatientSecure system, but no STAR Corporate # exists, then the user will be returned to STAR and a new add to the MPI is initiated, using basic demographic data such as the last name, first name, sex and birth date sent from the PatientSecure system. Additionally, the transaction from PatientSecure will contain an "internal number" which can be used to link the STAR Corporate # to the scan in the PatientSecure system once the Corporate # is assigned by STAR.

- If no match is found in the PatientSecure system, the user is returned to the STAR MPI Search form to continue with a search of the STAR MPI.

- If a match is found in the PatientSecure system, but the Corporate # sent back to STAR doesn't exist in the STAR MPI, then STAR will treat it as if no match was found in the PatientSecure database, and will continue with a new add to the STAR MPI. Additionally, the transaction from PatientSecure will contain an "internal number" which can be used to link the STAR Corporate # to the scan in the PatientSecure system once the Corporate # is assigned by STAR.

The setting of "Manual" or "Automatic" in the Palm Scan parameter screen only applies to the Patient Admission process. Doing a Palm Scan from MPI Review or on the Guarantor form of Admissions will always be a "manual" process, and will function just as the patient admission manual functions.

An automatic palm scan integration request can be made from all GUI MPI Search screens as long as Palm Scan integration is available for the user. If the user is set for "automatic" integration with the PatientSecure database, the Admitting MPI Search, or the Admitting MPI Search with Pre-Admits functions will automatically initiate a call to the PatientSecure system when the "Search" button is pressed. Two new icons will be added to the standard MPI Search form to allow the users to manually initiate a search of the PatientSecure database or to bypass the search if needed. A new button will be added to the bottom of the MPI Search form for the "trauma" search if it is allowed for this user. "Automatic" and Trauma search is not allowed for guarantor processing or MPI Review.

In order to initiate a search of the PatientSecure database, either the patient's last name and first initial and/or the patient's birth date must be entered. Additionally, users are encouraged to enter the patient's sex as well. Once the data has been entered on

the GUI MPI Search screen, the user will click the "Search" button and a call will be made to the PatientSecure system. If the user is allowed to do a "trauma" search, then the "Trauma Scan" button will be displayed on the bottom of the MPI Search screen. After an "automatic" search is initiated, if the user cancels out of the PatientSecure system, and wishes to initiate another search of the PatientSecure system, then the user should click the "hand icon". If the user wishes to "bypass" the search of the PatientSecure system for this patient, then the new icon "MPI with the magnifying glass" should be pressed to initiate a search of the STAR MPI instead of accessing the PatientSecure system. This new icon for bypassing the PatientSecure system will only be visible if the user is set to "automatic".

Before accepting the screen and sending a call to the PatientSecure system, STAR should check to be sure either the Last Name and First Initial or the Birth Date is present on the screen. If not, then give the user an error message and return to the name field. If the user has clicked the "Trauma Scan" button indicating this is a "Trauma" search, then STAR will ask the user to enter the "Approximate Age" and "Sex" of the patient before making the call to the PatientSecure Trauma Search.

When the user clicks the "Search" button, a call will be made to the PatientSecure system, and their initial search screen is presented. If the user clicks the button for a Trauma Search, then a call will be made to the PatientSecure system, and their Trauma Search screen will be presented. The option for a Trauma Search will only be present if the flag for this user is set to allow a Trauma Search. If the user wishes to

bypass the palm scan for a patient, then they will press the new icon for STAR MPI Search.
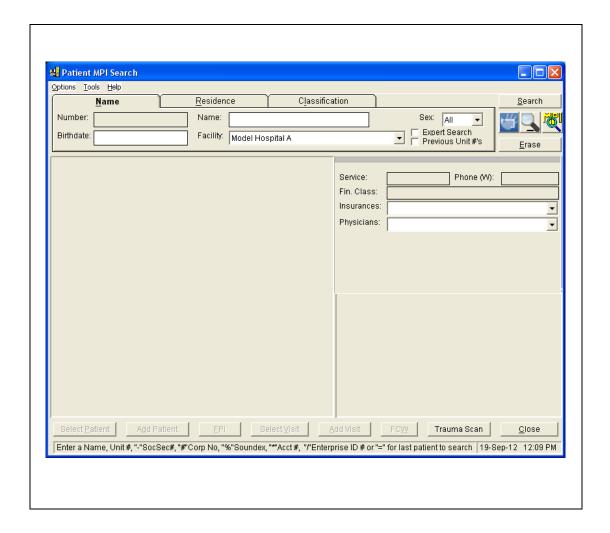
If the PatientSecure integration isn't active for the facility or the user, then the "hand icon" will not display and no automatic call is made to the PatientSecure system. If a Trauma Search isn't allowed for this user, then the "Trauma Scan" button will not display.

Once the palm scan is completed on the PatientSecure system, if a match is found, the Corporate # is sent back to STAR and a search of the MPI is initiated using the number, and the admission continues with the Criteria Selection form.

If a match is found in the PatientSecure system, but the Corporate # sent back to STAR doesn't exist in the STAR MPI, then STAR will treat it as if no match was found in the PatientSecure database, and will continue with a new add to the STAR MPI. Additionally, the transaction from PatientSecure will contain an "internal number" which can be used to link the STAR Corporate # to the scan in the PatientSecure system once the Corporate # is assigned by STAR.

The setting of "Manual" or "Automatic" in the Palm Scan parameter screen only applies to the Patient Admission process. Doing a Palm Scan from MPI Review or on the Guarantor form of Admissions will always be a "manual" process, and will function just as the patient admission manual functions.

A new "magnifying glass" icon will be used for an "Enterprise Search" of the Passport database in cases where the user is utilizing both PatientSecure integration and Passport. If the user is using only Passport, then they will continue to have the current "Enterprise Search" button. See the screen sample on the next page.

GUI ADMISSION/MPI REVIEW AND GUARANTOR PROCESSING WITH PATIENTSECURE ENROLLMENT

If the patient isn't found in the PatientSecure database during the "Authentication" process, then during the admission, the patient can be added or "Enrolled" in the PatientSecure system. Additionally, if the patient is found in the PatientSecure database during the "Authentication" process, but no STAR Corporate number exists, then once the STAR Corporate number is assigned, it can be "linked" to the palm scan in the PatientSecure database. At the completion of the first form of the admission, after the corporate # has been assigned (if new to STAR) and before progressing to the next form in the admission flow, another call will be made to the PatientSecure database sending the "Corporate #" assigned by STAR, or the previously existing STAR Corporate #. If the parameter for this user is set to "automatic", then the call to the PatientSecure system is made automatically. If the parameter is set to "manual" or this is a Guarantor or MPI Review function, then the users will see the following question in a message box:

Enroll patient/guarantor in the PatientSecure database? Y/N [N] -

A call is made to the PatientSecure system, and the patient's basic demographic information needed for the search of the Palm Scan database is sent. The PatientSecure system will then display a screen asking to confirm the patient's information, and proceeding with the scan. Once the patient has been enrolled in the PatientSecure system, a message will come back stating that the patient was successfully enrolled. When the user exits the PatientSecure enrollment screen, the STAR system will proceed to the next form in the admission/MPI Review flow.

If the patient already has a palm scan in the PatientSecure database, but no STAR Corporate # existed or an invalid Corporate # was sent to STAR during the "Authentication" process, then when the Corporate # is assigned by STAR or the correct Corporate # is known, it will be communicated to the PatientSecure system via an HL7 transaction. The "internal number" assigned to the Palm Scan by PatientSecure will be sent within the HL7 transaction along with the new or correct Corporate # for updating of the patient's record within the PatientSecure database.

The call to the PatientSecure database for enrollment or linking must occur after the Corporate # has been assigned in STAR.

The users will be asked if they wish to proceed with the enrollment process at the end of the patient form, before proceeding to the next form.

In addition to sending the Corporate # to the PatientSecure database, additional basic demographic information will be sent to help identify the patient in the future. The Enrollment process will only be invoked when no match was found during the "Authentication" process. If a match was found in the PatientSecure database, but no Corporate # was attached or an invalid corporate # was attached, then an HL7 transaction containing the new or correct Corporate # will be sent to the PatientSecure

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *4–17*
Proprietary to McKesson - Subject to Confidentiality Agreement

system. The demographic information sent to the PatientSecure database will include the patient's last name, first initial, sex and birth date.

Once a call has been made to the PatientSecure system, the user will have the option to hit Cancel and escape out of the call to the PatientSecure system and continue with the admission in STAR. No time limit is being placed on this action as there is no way to know how long the process will take procedurally.

Once the palm scan enrollment is completed on the PatientSecure system, and the Corporate # and basic demographic information has been sent to the PatientSecure database, the admission continues.

The patient is now enrolled in the PatientSecure system with the STAR Corporate # attached, and for future admissions the palm scan can be used to easily identify the patient.

Chapter 5 - TESTING

Parameter Controls

Each of the new parameters needs to be tested with each applicable setting (Yes/No, Auto/Manual, etc.) to be sure the system is reacting properly. Each new parameter needs to be set, reset; changed and deleted to be sure the system reacts properly in each instance. The integration parameter settings each need to be set and changed to be sure the updates are reacting appropriately.

Character Base Admissions/Revise MPI Integration with PatientSecure

Each of the "authentication" processes needs to be tested, "automatic", "manual" and "trauma". The "authentication" needs to be checked for both patients and guarantors from admissions and from Revise MPI. For each of these settings, we need to check the following scenarios:

• Patient new to both STAR and PatientSecure

• Patient exists in STAR, but is new to PatientSecure

• Patient exists in PatientSecure, but is new to STAR

• Patient exists in both STAR and PatientSecure

GUI Admission/MPI Review and Guarantor Processing with PatientSecure Enrollment

The enrollment process needs to be tested for both patients and guarantors from admissions, and for both patients and guarantors from Revise MPI. Be sure to check that the Corporate # is appropriately attached to the scan in the PatientSecure database, and that the Admission or Revise MPI process continues appropriately once the patient has been enrolled. This process needs to be checked for patients who are new to the STAR MPI, and for patients who previously existed in the STAR MPI, but had no previous scan on file in the PatientSecure database. Additionally, the linking process needs to be checked to verify that a newly assigned Corporate # in STAR is "linked" to a scan which previously existed in the PatientSecure database.

Daily Palm Scan Enrollment Audit Report

• The Daily Palm Scan Enrollment Audit report should be checked against test data to be sure that all patients enrolled the previous day are showing on the report, and that no patients are showing on the report that was not enrolled the previous day.

STAR Patient Care Reference Guide - STAR Palm Scanning Assistant Volume
October 2012   *Release 18.0*   *5–1*
Proprietary to McKesson - Subject to Confidentiality Agreement

- Create a new SQL report using the new elements to be sure that the elements are available and working.

■ Reader Comment Form ■

We value your suggestions for improving our documentation. Please use this form to evaluate the STAR Palm Scanning Assistant Volume for Release 18.0.

Topic	Poor	Fair	Good	Excellent
Organization of information	❑	❑	❑	❑
Accuracy of information	❑	❑	❑	❑
Completeness of information	❑	❑	❑	❑
Clarity of information	❑	❑	❑	❑
Amount of overview information	❑	❑	❑	❑
Explanation of processes	❑	❑	❑	❑

Are there parts of this manual that could be made more helpful to you? Please explain.

_____

_____

_____

_____

_____

Other Comments:

_____

_____

_____

Thanks for your help in improving the documentation.

Your Name and Position

Hospital/Organization Name

Telephone Number

May we contact you?   Yes or No (circle one)

Fold here

- -

```
┌ ─ ─ ─ ─ ┐
│  Place  │
│  Stamp  │
│  Here   │
└ ─ ─ ─ ─ ┘
```

STAR 2000 Documentation Team
McKesson
Mail Stop ATHQ-3302
5995 Windward Parkway
Alpharetta, GA 30005

- -

Fold here