



An Electronic Medical Record and Document Management Company

Dental Record Manager Plus [Dent*1.2*57]

INSTALLATION GUIDE

Installation Guide

Dent*1.2*57

April 2009

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Pre-Installation Considerations

Pre/Post Installation Overview

The pre-installation routine will save a copy of the site's DENTAL CPT CODE MAPPING (#228) file in a temp global. After installing the file with data, the post-installation routine will restore the fields that the site is allowed to define at the local level (\$ values, etc). The post-install will also send a message to DENTV ADA CODE MAPPING (#228) mail group to tell them about the Code Mapping changes.

The pre-installation routine will delete fields 3,4,5,6,7 in file 220 and the associated data (there should be none, this is a precaution). It will also delete the DD for file 228.

The post-installation routine will "un-delete" any previous deleted transactions performed by non-admin users that were deleted in error and will reset field #.14 TIME COUNTER in file 228.2 to ensure uniqueness for a transaction or set of transactions. It will then verify the TIME COUNTER field for group type transactions (bridges, partials, etc).

*Note: If the patch is installed more than once, then the pre-init will not rerun to delete file 220 field data , but will only save off file 228 data.

The following Post-Installation step needs to be completed for this patch to work properly!

After the KIDS install has completed, IRM needs to place the DRM Plus executable (dentalmrmtx.exe) in the appropriate directory. **There is NO client side (workstation, thin client server, Citrix Server, etc) set up for this patch!

Installation Procedure

Dent_1_2p57.zip is a zip file that must be retrieved from one of the VA download sites. The preferred method is to FTP the file from download.vista.med.va.gov, which will transmit the file from the first available FTP server.

The file may also be downloaded directly from a particular FTP location at the following locations.

Hines	ftp.fo-hines.med.va.gov
Albany	ftp.fo-albany.med.va.gov
Salt Lake	ftp.fo-slc.med.va.gov

Files are available in the ANONYMOUS.SOFTWARE directory.

File Description	File Name	FTP Mode
Dental ZIP file w/ exe	Dent_1_2p57.zip	BINARY

The Dent_1_2p57.zip file contains the following files:

File Name	Description
Dent_1_2p57_ig.pdf	Dent*1.2*57 installation guide
Dent_1_2p57_rn.pdf	Dent*1.2*57 release notes
dentalmrrmtx.exe	DRM Plus V5.7.0.23 executable dated 5/21/2009
drm-plus.chm	DRM Plus help files dated 8/12/2009
american.adm	American dictionary for spell check
medical.adm	medical dictionary for spell check

This patch should be installed when there are no dental DRM processes running. All open DRM Plus GUI applications should be closed (no users should be using the application). It is recommended to install this patch after hours due to the post-install conversions.

It is not necessary to disable any DENTV* options.

Install Time: approximately 5 minutes, depending on the number of records in file 220.

The post-install will be queued, but will take time to perform all of its functions. Users should not access DRM Plus until the job completes.

1. LOAD A DISTRIBUTION

Obtain the Dent_1_2P57.kid file from the Dent_1_2p57.zip file.

Start up the Kernel Installation and Distribution System Menu [XPD MAIN], select the Installation menu, then Load a Distribution and enter the Kids name (Note: You may need a directory name in front of the kids build).

```
Select Edits and Distribution Option:

      Edits and Distribution ...
      Utilities ...
      Installation ...
      Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option: INStallation

1      Load a Distribution
2      Verify Checksums in Transport Global
3      Print Transport Global
4      Compare Transport Global to Current System
5      Backup a Transport Global
6      Install Package(s)
      Restart Install of Package(s)
      Unload a Distribution

Select Installation Option: L0ad a Distribution
Enter a Host File: DENT_1_2P57.KID
```

```
KIDS Distribution saved on Apr 06, 2009@10:18:36
Comment: DENT*1.2*57
```

```
This Distribution contains Transport Globals for the following Package(s):
DENT*1.2*57
Distribution OK!
```

```
Want to Continue with Load? YES//
Loading Distribution...
```

```
DENT*1.2*57
Use INSTALL NAME: DENT*1.2*57 to install this Distribution.
```

2. PERFORM OPTIONAL STEPS

On the Installation Menu, the following are OPTIONAL:

- a. Backup a Transport Global - This option will create a backup message of any routines exported with this patch. It will not backup any other changes such as DD's or templates.
- b. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when this patch is installed. It compares all components of this patch (routines, DD's, templates, etc.).
- c. Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.

3. INSTALL PACKAGE(s): - When prompted for the INSTALL NAME, enter **DENT*1.2*57**:

- a. Choose the **Install Package(s)** option to start the patch install.
- b. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//' answer **NO**.
- c. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//' answer **NO**.

Post-Installation Procedures

1. **Move dentalmrmrx.exe to ...\\DOCSTORE** (replace existing file)
'...' indicates your path for where DRM Plus is located.
The version of the new exe is V5.7.0.23 dated 5/21/2009
2. **Move drm-plus.chm to ...\\DOCSTORE\\HELP** (replace existing file)
'...' indicates your path for where DRM Plus is located
The file is dated 8/12/2009
3. **Move the spell check dictionaries american.adm and medical.adm to the Dictionaries folder ...\\DOCSTORE\\Dictionaries**
'...' indicates your path for where DRM Plus is located.
You do not have to replace existing files and you may need to create the Dictionaries folder if it does not exist.

Note: there is no workstation, thin client server, etc. setup to perform for this patch!

The post-installation routine runs in a background job and performs the following functions:

- a. Restores file 228 site specific data (\$ values, etc)
- b. Un-deletes any 'marked as deleted' completed dental data in file 228.2 that was incorrectly deleted by non administrative dental users
- c. Resets the 228.2 field .14 Time counter field so that incorrect deletions will no longer occur.
- d. Verifies group transaction (bridges, partials, etc) Time Counter fields.

*****Sample Installation*****

```
Select Installation Option: INstall Package(s)
Select INSTALL NAME:      DENT*1.2*57      Loaded from Distribution
4/3/09@13:14:49
      => DENT*1.2*57 ;Created on Apr 02, 2009@16:07:37

This Distribution was loaded on Apr 03, 2009@13:14:49 with header of
DENT*1.2*57 ;Created on Apr 02, 2009@16:07:37
It consisted of the following Install(s):
DENT*1.2*57
Checking Install for Package DENT*1.2*57

Install Questions for DENT*1.2*57

Incoming Files:

    220          DENTAL PATIENT
Note: You already have the 'DENTAL PATIENT' File.

    228          DENTAL CPT CODE MAPPING (including data)
Note: You already have the 'DENTAL CPT CODE MAPPING' File.
I will OVERWRITE your data with mine.

    228.8        DENTAL CODING CHECKS (including data)
Note: You already have the 'DENTAL CODING CHECKS' File.
I will OVERWRITE your data with mine.

Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//

Want KIDS to INHIBIT LOGONS during the install? NO//
Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.
DEVICE: HOME//  CONSOLE
Install Started for DENT*1.2*57 :
          Apr 03, 2009@13:15

Build Distribution Date: Apr 02, 2009

Installing Routines:
          Apr 03, 2009@13:15:01

Running Pre-Install Routine: PRE^DENTV057
```

```
Saving your $Value mappings to ADA/CPT codes
Saving any locally added codes from your ADA/CPT Mapping table

>>>> Deleting entries in old ADA mapping file (#228) <<<<

>>>> Deleting FIELD 3 from FILE 220 <<<<

>>>> Deleting FIELD 4 from FILE 220 <<<<

>>>> Deleting FIELD 5 from FILE 220 <<<<

>>>> Deleting FIELD 6 from FILE 220 <<<<

>>>> Deleting FIELD 7 from FILE 220 <<<<

>>>> Ensuring data fields 3-7 are clean in file 220 <<<<

>>>> Deleting DD for file 228 <<<<

Installing Data Dictionaries:
      Apr 03, 2009@13:15:02

Installing Data:
      Apr 03, 2009@13:15:06

Installing PACKAGE COMPONENTS:
Installing REMOTE PROCEDURE
Installing OPTION
      Apr 03, 2009@13:15:07

Running Post-Install Routine: POST^DENTV057

The post-install will be queued, but may take some time to run.
It loops through file 228.2 multiple times for two conversions,
and must verify the consistency of the Time Counter field for
grouped (bridge, partials, etc) transactions.

>> Patch 57 post-install successfully queued, task# 3438746 <<

Updating Routine file...
Updating KIDS files...
DENT*1.2*57 Installed.
      Apr 03, 2009@13:15:07

Install Message sent #169884

Install Completed
```

DSS Inc. SUPPORT CONTACT INFORMATION

HELP DESK (561) 227-0217

HOURS OF OPERATION 8:00 AM TO 7:00 PM (EST)

AFTER-HOURS SUPPORT (561) 847-2892