

MediaDent 10.10 Release Notes



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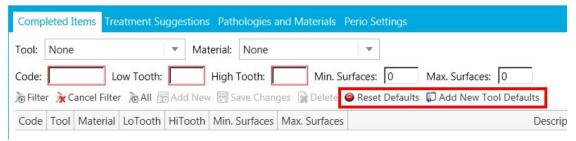


New Features / Enhancements

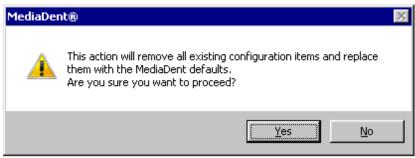
Charting Configuration, New Functions on Completed Items Tab

Project #MMD-2899

The following functions have been added to the Completed Items tab in Charting Configuration:

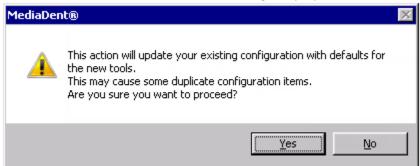


• **Reset Defaults** – Clicking this option will remove all existing configuration the user has saved and replace it with the MediaDent default configuration. A confirmation message displays:



Click **Yes** to reset to the default MediaDent configuration, or **No** to keep the existing configuration.

• Add New Tool Defaults – Clicking this option will retain the current configuration and enable new tool defaults to be added. A confirmation message displays:



Click **Yes** to update the existing configuration with the new tool defaults, or **No** to keep the existing configuration.

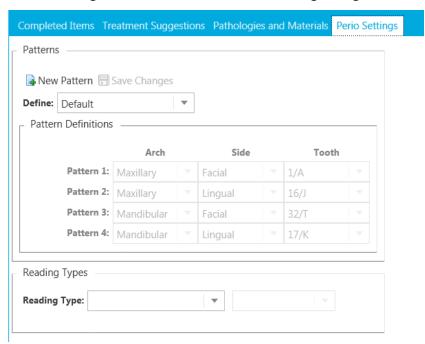
Note - Adding new tool defaults may cause duplicate configuration items.



Charting Configuration, New Perio Settings Tab

Project #MMD-2104

A Perio Settings tab has been added to the Charting Configuration screen.



The **Perio Settings** tab enables users to customize the pattern direction in which perio charts are displayed in **Charting**. Users may then link the pattern direction to a standard reading type.

The default pattern direction matrix is as follows (these default settings cannot be edited):

	Arch		Tooth	
Pattern 1 Maxillary		Facial	1/A	
Pattern 2	Pattern 2 Maxillary		16/J	
Pattern 3	Mandibular	Facial	32/T	
Pattern 4 Mandibula		Lingual	17/K	

To add a new pattern definition:

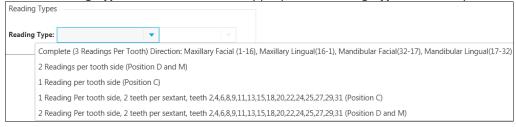
- 1. Click **New Pattern** on the **Perio Settings** tab.
- 2. In the Patterns section, enter an appropriate name for the pattern in the Define field.
- 3. For each pattern row (**Pattern 1** through **Pattern 4**), select the appropriate values in the **Pattern Definitions** drop-down lists:
 - Arch Maxillary or Mandibular
 - Side Facial or Lingual
 - **Tooth** Select the appropriate tooth number (**1/A**, **16/J**, **17/K**, or **32/T** for permanent or primary teeth as applicable).



4. Click **Save Changes** in the **Patterns** section to save the pattern row configurations.

Note - Users cannot create duplicate patterns.

5. In the **Reading Types** section, select the appropriate **Reading Type** in the drop-down list:



- Complete (3 Readings Per Tooth) (Position D, C, M)
- 2 Readings per Tooth Side (Position D and M)
- 1 Reading per tooth side (Position C)
- 1 Reading per tooth side, 2 teeth per sextant, teeth 2,4,6,8,11,13,15,18,20,22,24,25,27,29,31 (Position C)
- 2 Readings per tooth side, 2 teeth per sextant, teeth 2,4,6,8,9,11,13,15,18,20,22,24,25,27,29,31 (Position D and M)
- 6. A secondary drop-down list displays to the right of the **Reading Type** drop-down list. Select the name of the pattern you defined earlier.



7. Click Save Changes in the Reading Types section to save the custom perio reading type.

Reading types for a perio chart are selectable via the **Reading Type** drop-down list on **Perio** tab in **Charting**. Once selected, the perio reading will progress through the defined reading type.

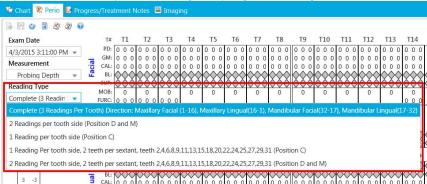




Image Acquisition/Print Dates Displayed on X-ray Reports

Project #MMD-2618

X-ray reports will now print both the image acquisition date and print date on all reports.

Instrument Tray Updates

Project #MMD-2527, MMD-2613, MMD-2614, MMD-2899

The following updates have been made to the **Instrument Tray**:

Fixed Partials

- Bridges may now include any number of contiguous teeth.
 - Roots will not be removed from the graphic.
 - All teeth with roots will display as crowns and take a crown code.
 - All Extracted or Missing teeth will display as pontics and take a pontic code.
 - Users must first mark the appropriate tooth as Missing or Extracted and place implants if the procedure requires.
- Crowns in a bridge will be recorded as follows:
 - Implant/Abutment Supported Fixed Denture: CDT codes 6078 or 6079
 - Abutment Crown tool for Implants: CDT Codes 6058–6064 and 6094
 - Abutment Crowns are defined as any tooth with an implant. Completed codes include 6053, 6054, 6078, 6079, 6068-6077, and 6194.
 - Implant Supported Single Crown: CDT Codes 6065–6067
- Fixed partial dentures will be recorded as follows:
 - Fixed Partial Dentures, Abutment Supported: CDT Codes 6068–6074 and 6194
 - Fixed Partial Dentures, Implant Supported: CDT Codes 6075–6077

Endodontics

The following endodontic tools have been added:

- Endo Post No Crown Crown is completely removed and only the root remains
- Endo Post Partial Crown Crown is partially removed (primarily shortened and hollowed out to for a crater) and the root remains

These tools may be added to existing chart settings via the **Add New Tool Defaults** option on the **Completed Items** tab in **Charting Configuration**.



New Functionality

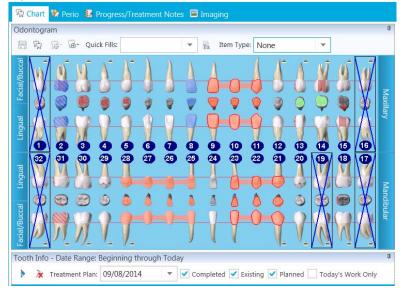
• Abscess findings display larger and are redder in color on the **Odontogram**.



New Single Chart Layout

Project #MMD-1839

All dental charts (**Exam, Work**, and **Plan**) have been consolidated into a single layout view on the **Chart** tab. All visual charting information, including planned treatment and existing work, will display in a single graphical representation.





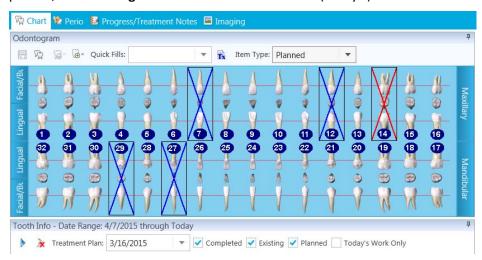
Charting Changes

The following changes have been made to accommodate the new chart view:

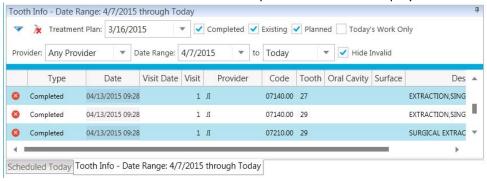
SINGLE CHART NODE

When a user accesses the Charting module, the **Chart** node displays the single combined view for all three patient charts.

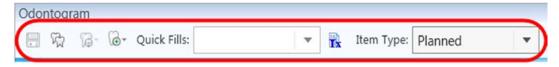
Individual Exam and Chart views will not be accessible via the **Chart** node. When **Charting** is launched for a patient, the **Odontogram** will default to the current (today's) chart.



Line items for all work documented on the patient's chart will display in the Tooth Info grid.



ODONTOGRAM TOOLBAR

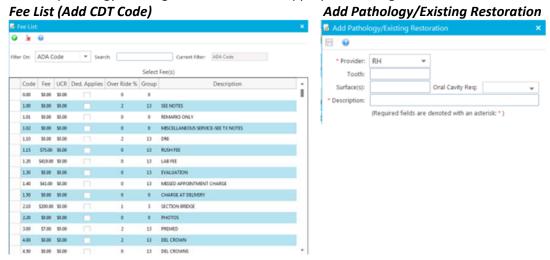


The **Odontogram** toolbar now contains the following information:

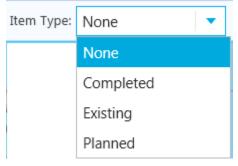
- Save Record () Saves all changes to the patient record.
- Blank Chart () Enables users to add a blank chart as needed.
- Change Dentition () Enables users to switch the visual tooth representation between All Adult and All Primary when creating a new patient chart. (This combines the previous All Adult and All Primary buttons into a single function.)



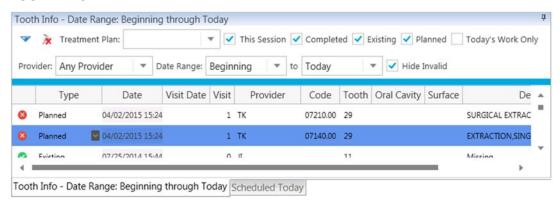
• Add CDT Code/Pathology () – Enables users to select Add CDT Code or Add Pathology to insert a CDT code or pathology/existing restoration via the appropriate dialog boxes.



- **Quick Fills** Relocated from the previous **Today's Work** tab. Enables users to add quick fills to the patient's chart.
- Create Treatment Plan () Enables users to create a treatment plan when Planned items exist on the patient's chart.
- Item Type Enables users to select the type of work to be performed on a tooth (None, Completed, Existing, or Planned).



TOOTH INFO



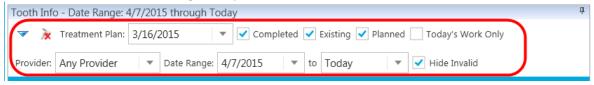


The **Tooth Info** grid contains two tabs:

- **Tooth Info Date Range** Displays the full record of documented work for the patient for the entered date range (see below). The default setting is the most recent blank chart date to **Today**; if no blank chart exists, the default is **Beginning** to **Today**.
- Scheduled Today Displays all work documented for the current (today's) date.

Note - When a user closes a patient's chart, the last tab opened will display when the patient's chart is accessed again; for example, if the user had the **Scheduled Today** tab open when Charting was closed, then the **Scheduled Today** tab will display first when that particular patient's chart is re-opened.

Information on the **Tooth Info** grid may be filtered as follows:



- **Treatment Plan** Displays all accepted treatment plans for the patient. Select the appropriate treatment plan date from the drop-down list.
- **Completed** (default) Select (check) this checkbox to display all completed line items.
- Existing (default) Select (check) this checkbox to display all existing line items.
- Planned (default) Select (check) this checkbox to display all planned line items.

Note - The Completed, Existing, and Planned options may be selected in any combination.

- Today's Work Only Select (check) this checkbox to display only the information entered today. (The Completed, Existing, and Planned options will be deselected and disabled.)
- **Provider** Select the appropriate provider from the drop-down list, or select **Any Provider** to display information entered by all providers.
- Date Range Select the appropriate date range from the drop-down lists
- Hide Invalid (default) Select (check) this checkbox to hide all invalid line items on the Tooth Info tab.
- **Filters** Select the vicon to hide the **Provider**, **Date Range**, and **Hide Invalid** filter options. Select the icon to reset the **Tooth Info** tab to the default filters.

DOCUMENTING FINDINGS/ITEMS

To document a finding, work item, or planned treatment item:

- 1. Select the appropriate **Item Type** from the drop-down list in the toolbar.
- 2. Select the appropriate tooth. (Multiple teeth may be selected by pressing the **CTRL** button on your keyboard and selecting more than one tooth.)

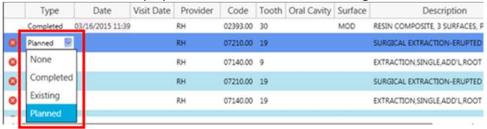
Note - Step 1 and Step 2 are interchangeable; you may select the item type and tooth in any order.

3. Select the appropriate tools, materials, or pathologies from the **Instrument Tray**.

Note - If you select **None** as the item type when selecting teeth and materials/pathologies, the items will display as the default types associated to them; for example, surface findings such as carries will come in as **Existing** and extraction will come in as **Completed**.



4. The information will display as a line item on the **Tooth Info** grid.



5. To save **Planned** items in a treatment plan, click **Create Treatment Plan** in the Odontogram toolbar.

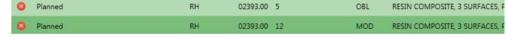
Note - If **Completed** or **Existing** items are present in the **Tooth Info** grid, users will be prompted to save the items via the **Save Record** button on the Odontogram toolbar in order to refresh the grid view.

6. To change the status of a line item, select the status of the treatment (**Planned**, **Existing**, **Completed**, or **None**) in the **Type** drop-down list for the appropriate item.

Note - Changing the default type will designate all subsequent line items with the same type. For example, if a material is selected and the type is changed from **Completed** (default) to **Planned**, all subsequent treatments will default to **Planned** unless otherwise changed.

The following tools cannot be changed to a type other than **Existing: Abscess, Missing, Partially Erupted, Unerupted, Primary,** and **Supernumerary (ALL)**.

Planned line items will display in green if they have been accepted on the treatment plan invoice.



Invalid line items will display in red

invalid line items will display in red.					
	Completed	08/09/2006 23:00	0 999998	02391.00 P	R
	Completed	07/27/2006 23:00	0 999998	02391.00 P	R

7. To add quick fills, CDT codes, and pathologies, select the appropriate items via the Odontogram toolbar. Valid selections will display in the **Tooth Info** grid as **Completed**.

Note - Users may change Completed items to a Planned status if necessary.

8. Once charting is completed, click **Save Record** in the Odontogram toolbar to save your changes.

DELETING / INVALIDATING LINE ITEMS

Users may delete line items on the **Tooth Info** tab as follows:

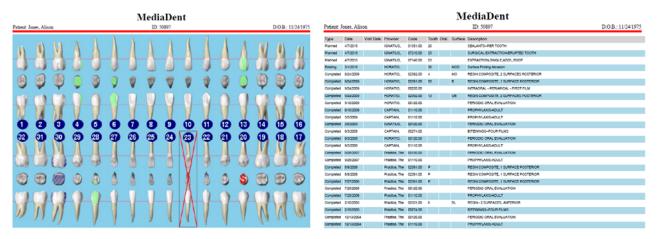
If this	Do this
You want to permanently delete a line item.	Click the red X icon () to the left of the line item on the Tooth Info tab.
You want to mark a line item as Invalid.	Click the green checkmark () to the left of the line item on the Tooth Info tab. A red invalid icon () will display to indicate that the line item is invalid.
You want to mark an invalid line item as valid.	Click the red invalid icon () to the left of the line item on the Tooth Info tab.



- Planned items can be deleted at any time.
- **Existing** items cannot be deleted after the chart is locked, but can be deleted within the lock period, even if the chart has been saved. After the lock period, Existing items may only be marked Invalid.
- Completed line items can be deleted if the patient has not been walked out. Once the patient is walked
 out, completed items cannot be deleted. However, if Charting is launched from the Practice Navigator
 without appointment items, completed line items may only be deleted from the walk-out/invoice after
 saving the record.

RUNNING CHARTING REPORTS

When the user clicks **Run Report** in the **Charting** menu ribbon, a PDF report will display both the graphical chart and all line items on the **Tooth Info** grid.

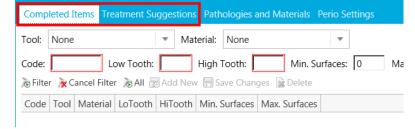


Other Changes

CHARTING CONFIGURATION

The following changes have been made in **Charting Configuration** to accommodate the new single chart view:

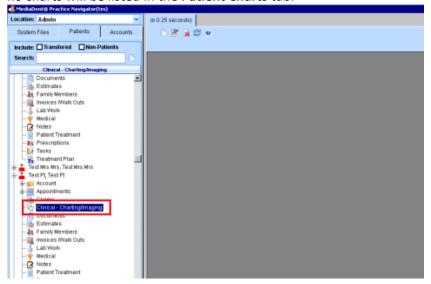
- The Work and Plan Charts tab has been renamed Completed Items.
- The Exam Chart Suggestions tab has been renamed Treatment Suggestions.





PRACTICE NAVIGATOR

The **Charting/Imaging** node in **Practice Navigator** will no longer have any content in the grid, as the single chart functions as a continuous unit. Users may double-click **Clinical – Charting/Imaging** to launch a patient chart, but no charts will be listed in the **Patient Charts** tab.



PROGRESS TREATMENT NOTES

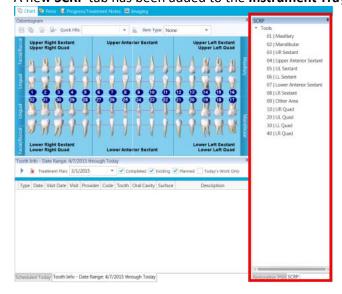
Charts imported into **Progress Treatment Notes** will import the current Chart view as a single snapshot; users will not be able to select the chart from a list of dates.

The snapshot view imported will include the patient, date range, treatment plan, provider, and any applied filters. If the user wishes to import a chart with different filters selected, they may navigate back to the chart and select the appropriate filters.

New Soft Tissue Tab

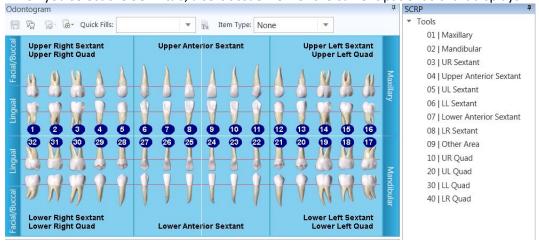
Project # MMD-2614

A new SCRP tab has been added to the Instrument Tray to document soft tissue exams.





When you select the SCRP tab, a soft tissue view of the current patient's chart displays.



Note - The soft tissue view is not a different chart type; it is a different view filter of the current chart.

The soft tissue view is divided into sextants:

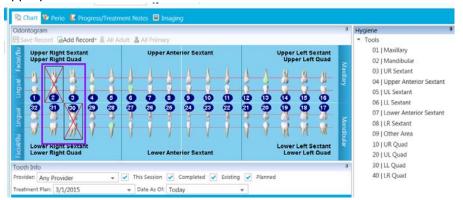
- Upper Right Sextant / Upper Right Quad
- Upper Anterior Sextant
- Upper Left Sextant / Upper Left Quad
- Lower Right Sextant / Lower Right Quad
- Lower Anterior Sextant
- Lower Left Sextant / Lower Left Quad
- The soft tissue view contains no Occlusal delineation (similar to the PSR chart view).

DOCUMENTING SOFT TISSUE INFORMATION

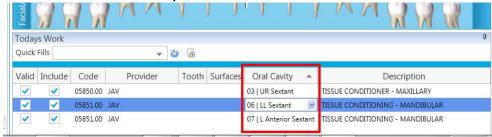




Selecting one of the above tools for a Planned (exam) type will outline the tooth in red and suggest an
appropriate treatment.



- Selecting one of the above tools for a Completed type will outline the tooth in blue and add the
 appropriate treatment.
- Selecting a tool will display the appropriate sextant in the Oral Cavity column on the Today's Work tab
 or as a Planned item on the Treatment Plan screen. As this is a treatment, users can only document the
 selection as Planned or Completed.



Note - The soft tissue codes are not automatically configured in the system. Users must click either **Reset Defaults** or **Add New Tool Defaults** in **Charting Configuration** to add the soft tissue codes to the system.

The following codes are associated with the soft tissue tools on the **SCRP** tab:

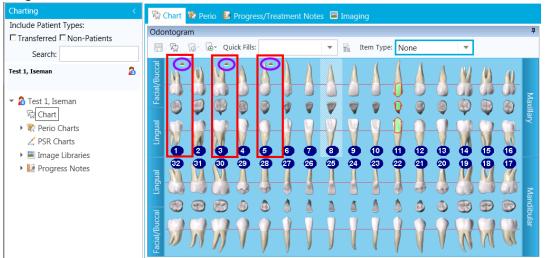
- Code 4342.00 03 UR Sextant, 04 Upper Anterior Sextant, 05 UL Sextant, 06 LL Sextant, 07 Lower Anterior Sextant, 08 LR Sextant
- Code 4341.00 10 UR Quad, 20 UL Quad, 30 LL Quad, 40 LR Quad
- Codes **01 Maxillary, 02 Mandibular,** and **09 Other Area** will not be shipped configured. Individual dental providers must configure these tools to their preference.



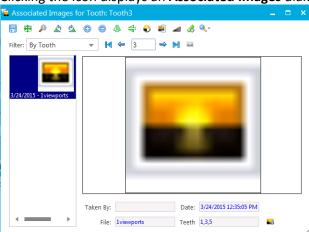
Odontogram, New Associated Images Icon

Project #MMD-2615

An **Associated Images** icon () has been added to the **Odontogram** that displays for each tooth that has an image associated to it.



Clicking the icon displays an **Associated Images** dialog box.



Users may select the image thumbnail and edit it as necessary using the standard imaging functions in the **Associated Images** toolbar.





Odontogram, Planned Work Indicated in Red

Project #MMD-2900, MMD-1837

All procedures intended to be performed on a later date will display in red on the **Odontogram** in **Charting**.

• Procedures marked as **Planned** but not completed will display with a red outline (or other contrasting color depending on the procedure color indication:



Procedures such as root canals and extractions will display with a red indicator if not completed. When
the procedure is completed, the indicator will change to blue. (The indicator will also display blue if the
procedure is an existing one.)

Not Completed



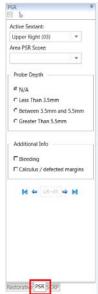
Completed/Existing



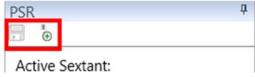
Odontogram, PSR Moved to Instrument Tray

Project #MMD-3020

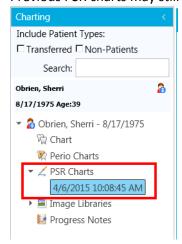
All PSR functionality has been relocated to a new PSR tab on the Instrument Tray.



Users may add and save a new chart via the icons at the top of the **PSR** tab.



Previous PSR charts may still be accessed under the **PSR Charts** section in the **Charting** node.

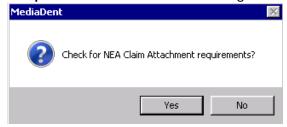


Updated NEA Prompt Workflow for New Chart

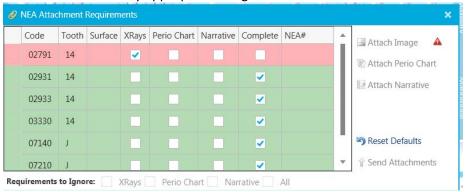
Project #MMD-3007

The prompt for NEA attachments has been updated to reflect the new single chart view in Charting.

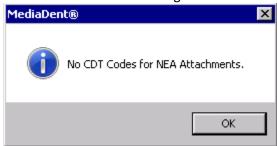
Previously, the NEA attachment prompt displayed with users saved information on the old Work chart. In the new single chart view, the NEA attachment prompt will display when the user documents and saves a **Completed** line item in the **Tooth Info** grid on the patient chart.



The user may click **Yes** on the NEA prompt dialog box to display the standard **NEA Attachment Requirements** window and attach any appropriate images.



If no items in the **Tooth info** grid are associated to NEA attachments, the following message will display.



Users may click **OK** to continue documenting information.



Bug Fixes

Cannot Add Duplicate Procedure Code

Project #MMD-2988

When users attempted to add a repeated procedure code to a single tooth, the initial code entered was removed from the **Today's Work** tab upon saving the record. This has been corrected.

Cannot Navigate to New Charting Patient from Digital Imaging

Project #MMD-2976

When users clicked the door icon in **Digital Imaging** to select a different patient in **Charting** and clicked the **Acquire Images** button, the previous patient's record populated and the user was prompted to select a new patient. This has been corrected.

Error Accessing Patient Estimates

Project #BHMLV3MMD-226

Users received an error when attempting to access records on the **Estimates** list for patient insurance. This has been corrected.

Error Accessing Treatment Plans Without Guarantor

Project #MMD-2992

Users received an error when attempting to open a saved treatment plan without a guarantor on file (no associated guarantor record was created). This has been corrected.

Error Creating Invoice/Walk-Out

Project #MMD-2981

Users received an error when attempting to create a new **Invoice/Walk-Out** record for a patient. This has been corrected.

Error Deleting Claims from Work/File Unprocessed Claims Window

Project #BHMLV3MMD-200

Users received an error when attempting to delete claims from the **Work/File Unprocessed Claims** window. This has been corrected.

Error Filing Electronic Claims

Project #BHMLV3MMD-180

Users received an error when attempting to file electronic claims stating that the practice information was incomplete or incorrectly set up. This has been corrected.



Error Filing Electronic Claims Post-File

Project #BHMLV3MMD-249

Users received an error when attempting to file electronic claims when no claims were left to file. This has been corrected.

Error Inserting Images into SABER

Project # BHMLV3MMD-10

An error occurred when users attempted to insert images into a new Progress/Treatment Note in SABER. This has been corrected.

Error Opening Alternate Views

Project # BHMLV3MMD-62

An error occurred when users attempted to open **Alternate Views** after selecting **View** in the **Multi Day Book** window. This has been corrected.

Error Refreshing Lab Work

Project #BHMLV3MMD-33

An error occurred when users refreshed the **Lab Work** screen after changing the lab name. This has been corrected.

Error Saving/Closing Lab Properties

Project #BHMLV3MMD-32

An error occurred when users attempted to save/close the **Lab Transaction Properties** window when it was opened from the **Work Lab Cases** screen. This has been corrected.

Error Sending Email from Charting or Patient Properties

Project #MMD-3087

An error occurred when users attempted to send an email from either **Charting** or the **Patient Properties** screen. This has been corrected.

Error Viewing Claims in Patient Navigator

Project #BHMLV3MMD-146

Users received an error when attempting to access and view claims via the **Patient Navigator** (errors displayed and blank claim forms populated in the window). This has been corrected.



Images Not Clearing When Chart Loading

Project #MMD-3078

When users accessed **Charting** from the **Appointment Book** or navigated to a different patient within Charting while viewing multiple images (e.g., **Dual H, Dual V, Quad**), only the last active image was cleared from the view frame (as opposed to all images clearing from all view frames). This has been corrected.

Incorrect Surface Listed in Walkout

Project #MMD-3080

When I was selected as a surface from the **Instrument Tray** when charting anterior teeth, it was documented as an **O** surface on the walkout invoice. This has been corrected.

NEA Attachment Table Displaying All Records in Work/File Unprocessed Estimates Window

Project #BHMLV3MMD-203

When adding an NEA image attachment in the **Work/File Unprocessed Estimates** window, the **NEA Attachment Requirements** window incorrectly displayed all records. This has been corrected.

Odontogram Displaying Incorrect Surface Codes

Project # BHMLV3MMD-59

The **Odontogram** was populating the incorrect surface codes in the **Tx Suggestions** section whenever a combination of surfaces on the outside of the tooth was selected. This has been corrected.

Patient Properties Not Inserting Dashes in SSN/Phone Number Fields

Project # BHMLV3MMD-42

The **Patient Properties** window was not automatically inserting the dashes in the **SSN** field or the area code parentheses and dashes in the **Phone Number** fields. This has been corrected.

Perio Chart Graphics Selecting Incorrect Information

Project #MMD-2989

When users marked the first reading on a perio chart as **Bleeding** on tooth **T16**, the third reading was automatically selected and could not be deselected until the first reading was removed. This has been corrected.

Perio Charts Not Displaying

Project #MMD-3082

When users opened an existing perio chart after switching patients, the chart did not display unless users closed out of **Charting** completely and re-opened it for the appropriate perio patient. This has been corrected.



P.Ins Fee Increasing When Plan Fee Decreased in Traditional Plans

Project #BHMLV3MMD-58

When users decreased the **Plan** fee in an invoice for a patient with a Traditional insurance plan, the **P.Ins** fee did not change (this should only stay the same if the Primary insurance pays 100%, which was not the case). This has been corrected.

Run Reports Window Prevents Print Images Window Access

Project #MMD-2977

When attempting to print X-rays from the **Imaging** tab in **Charting**, the **Run Report** dialog box remained in focus on screen and prevented users from accessing the **Print Images** window to complete the print process. This has been corrected.

Saving Images Inserts Null Values

Project #BHMLV3MMD-179

Saving an image in a patient's record after entering an ADA code and selecting a tooth number inserted a null value that resulted in an error occurring when users attempted to open the patient's chart. This has been corrected.

Secondary Insurance Not Calculating

Project #BHMLV3MMD-192

Secondary insurance was not calculating for Traditional plans (Trad + PPO 1, Trad + PPO 3, Trad + PPO 4, or Trad + Trad). This has been corrected.

Skipping Code Message for Omits Secondary Insurance Portions

Project #BHMLV3MMD-171

When users created an invoice or treatment plan on a patient with two insurance plans that included a downgrade code on the secondary plan, the **Skipping Code** prompt did not list the relevant secondary portions for the user to select the appropriate code. This has been corrected.

Surfaces Not Populating in Today's Work

Project # BHMLV3MMD-80

Surfaces added to the patient's chart were not populating in the **Today's Work** tab. This has been corrected.

Treatment Area Incorrectly Displaying on Invoice

Project #MMD-3081

Treatment areas were displaying on invoices and could not be deleted, even though the procedure codes were configured for no treatment area in the fee schedule. This has been corrected.



Unable to Refile Claims

Project #BHMLV3MMD-230

When users attempted to refile claims from **Practice Navigator**, the claim status still displayed as filed and the claim did not populate in the **Work/File Unprocessed Claims** window. This has been corrected.

