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02-12-2018 03:39 PM

Phoenix Weekly Release 0.0.0.1588

Phoenix Online DPMS

Weekly Release

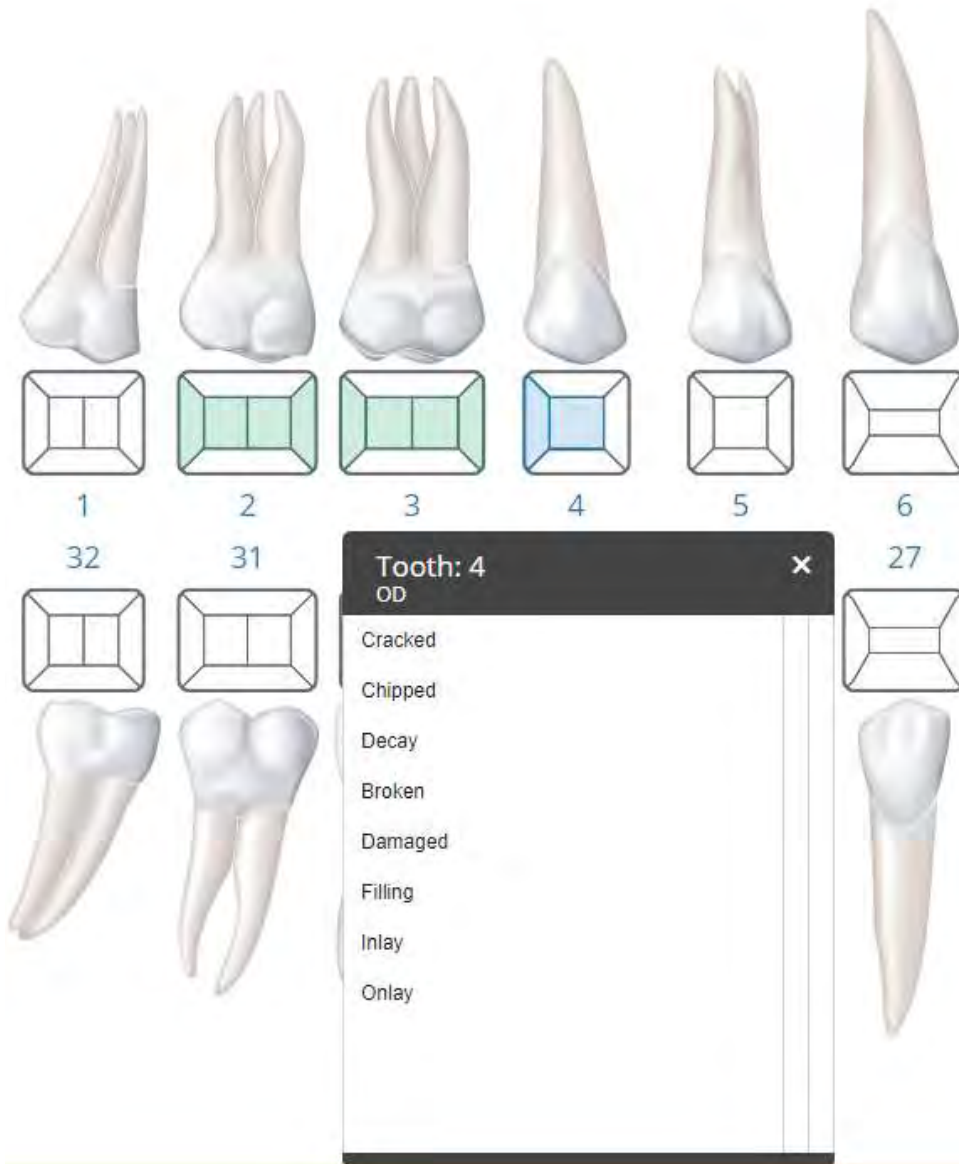
Build 0.0.0.1588 | February 12, 2018

These are the highlights of the new features available in this week's Phoenix DPMS release.

New Hard Tissue Charting & Clinical History v1

This week's release includes the initial version of the new clinical charting functionality. The existing Hard Tissue Chart UI has been reworked, implementing a new charting dialog that improves the charting workflows and repurposing the side panel for the new charting history / clinical notes functionality. While still under development, the Phoenix charting experience will continue to evolve in the upcoming weeks with a focus on expanding the charting options and tying together the Hard Tissue Chart with the Treatment Plan functionality and the existing Treatment Chart.

As mentioned, this week's release includes the implementation of the new charting dialog, which now houses the context-appropriate controls used to record charting events. When anatomy is selected via the graphical tooth chart, the charting dialog displayed indicating both the current anatomy selections and the list of options available - currently including a small subset of conditions / diseases and existing restoration types. Upon selection of the charting event option, the finding is applied to both the graphical tooth chart and recorded in the charting history / notes in the side panel. Graphically, condition / disease findings are visually represented in a grey-black color while existing restorations (e.g., outside work) are visually represented in a green color.



Additionally, procedures that are completed (e.g., inside work) via the Appointment Card UI or the Checkout Queue or the Patient Ledger or the Treatment Chart UI are also recorded in the new Hard Tissue Cart. These events are visually represented in the graphical tooth chart in a blue color and recorded in the patient's clinical history with notes. Procedures that are added to the

patient's Treatment Plan are similarly represented in the Hard Tissue Chart both visually and with notes in the clinical history. In upcoming releases, we will support treatment planning via direct charting and will update the Treatment Plan UI based on the associated charted events.

When events get charted, they are both visually represented in the graphical chart and also documented in the new notes functionality that is housed in the side panel. Users can add free text notes to both individual charting events (e.g., a diagnosed condition or existing restoration) or at the level of the appointment / encounter. All charting events and notes are stamped with audit trail information to help track which users are executing events against the patient's clinical record. In upcoming weeks we will continue to expand this functionality including the expansion of the notes search and filtering.

The screenshot displays a dental software interface for a patient named Karen Carrillo. At the top, there is a navigation bar with tabs for Home, Patient Record, Insurance, Clinical (selected), Financials, Treatment Plan, and Files. Below this, the patient's profile is shown, including her name, gender, age (72 yrs), and contact information. The 'Current Conditions' section lists 7 conditions, with the last charted on 02/12/2018 at 12:24 pm. The 'Current Restorations' section shows no current restorations.

The main area is divided into two panels. On the left is a 'Filter History' panel with a search bar and a list of events. The events listed are:

- Today**
 - Surface MOD - Onlay** (Diagnosed By Dr. Kevin Rees at 12:20 pm)
 - Surface MO - Decay** (Diagnosed By Dr. Kevin Rees at 12:20 pm)
 - D2750 crown - porcelain fused to high noble metal** (Proposed By Dr. Kevin Rees at 12:24 pm)
- 3**
 - Surface MOD - Onlay** (Diagnosed By Dr. Kevin Rees at 12:20 pm)
 - Surface OD - Decay** (Diagnosed By Dr. Kevin Rees at 12:20 pm)
 - D2750 crown - porcelain fused to high noble metal** (Proposed By Dr. Kevin Rees at 12:24 pm)
- 4**
 - Surface OD - Filling** (Diagnosed By Dr. Kevin Rees at 12:23 pm)
 - Currently unaffected by decay on #2,3** (Note Created By Dr. Kevin Rees at 12:26 pm)

On the right is a 'Hard Tissue Chart' showing a grid of teeth. The teeth are arranged in two rows. The top row shows teeth 1, 2, 3, 4, 5, and 6. The bottom row shows teeth 32, 31, 30, 29, 28, and 27. Each tooth is represented by a 3D model and a 2D diagram. The 2D diagrams show the tooth's outline and any restorations or decay. Teeth 2, 3, and 4 in the top row have green shaded areas on their occlusal surfaces, indicating decay or restorations. Teeth 3, 4, 5, and 6 in the bottom row have white shaded areas on their occlusal surfaces, indicating restorations. The 3D models show the teeth from a perspective view, with the restorations and decay visible on the occlusal surface.

The Hard Tissue Chart will continue to evolve in the upcoming weeks, with a focus on implementing the two main charting modes - Current and Planning. This includes expanding the Current mode, which is used to chart diagnoses / exam findings as well as the presence of existing restorations. This will include some additional categorization of conditions and the inclusion of additional restoration types and the ability to define materials. Planning mode will also be implemented, to allow for the creation of treatment plans via the graphical tooth chart, including the specification of procedure codes to add to treatment plans and the completion of planned work.

Optimizations and Fixes

The following fixes and optimizations have been also been added to Phoenix this week.

1. Implemented a requested enhancement that removes the requirement for "Mail" type letter templates in the Recall Settings UI.
2. Addressed a defect that was causing some record information not to be saved in the patient's insurance information in the Patient Record if the policyholder was not an existing patient.
3. Fixed a defect in which the entity search fields within the Patient Record were limited to existing patient records as opposed to all person records, including existing non-patient policyholders, responsible parties, and connections.
4. Added an enhancement that defaults to the currently logged in user when My Settings is selected from the user menu.
5. Corrected a technical defect in which the patient's date of birth field was creating a Mobx warning.
6. Fixed a UI error in the Treatment Plan module of the Patient Homepage in which the current treatment plan item status was not being accurately labeled.
7. Addressed a UI defect in which the patient's insurance eligibility date was not being displayed in the Patient Homepage insurance module.
8. Resolved a defect in which existing patients could not be added as connections to another new or existing patient under certain conditions.
9. Fixed a bug in which existing patient connections were sometimes lost upon saving subsequent edits to the Connections in a Patient Record.

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Anon
Not applicable



02-12-2018 05:02 PM

This is impressive! Amazing work **kevin.moloney** and team.

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2 Kudos

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