DentaLab for QuickBooks
2010 Release XXII-000 April
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This document reviews the significant enhancements to DentaLab for QuickBooks (DQB) in 2010 Release *XXII*-000 in April based on requests and suggestions from users of the system as well as the technical support staff.   These will be applied only to the standard version unless otherwise indicated.   Here is a summary list:

Product Group Report

- Show units associated with each of the money columns for Scheduled, Invoiced, Remake and then also in totals.   Also added a new column to show remake amount % of invoiced amount.   This report is available from left navigation frame Reports, then Analysis Reports tab.

Shipped Cases Report

- In addition to the report for cases to be shipped by date, this is a new report that will report cases marked as shipped by date.   The user can choose to generate the report for one customer or all customers. Upon entry, the date will default to the current date, but the user can navigate to previous or next date. Within each customer, cases will be sequenced by Patient Name.   This report will be available in the lower left quadrant of the Home Page.

Tooth Charts

- In the left navigation frame will be an option to view and setup tooth charts.   The two most commonly used formats for Universal (1-32) and FDI World Dental Federation (quadrants, e.g. upper right 11-18, upper left (21-28)) will be provided.   The user can set up additional charts, each with a unique name and numbering for 32 teeth by quadrant.   The user can also specify which chart is to the default in Case Entry.

In Case Entry, the user can make a free-form entry in the Teeth field or click the tooth icon to the right to select from a chart. If specified, the default chart will be shown first, using the patient view.   The user go to the selection box near the top to select a different tooth chart.   To select, the user can click the tooth or the number adjacent to the tooth. If one or two teeth are selected, they will be displayed, separated by a comma, e.g. 5, 6. If three or more adjacent teeth are selected, they will be shown as a range, e.g. 5-7.

Image Scanning- WIA Standard

- Support for image scanning using WIA (Windows Image Acquisition) was recently added to DQB. Using WIA in DQB is now the default when the software is installed or updated. An option exists to use the original TWAIN interface for scanning in DQB.

From the Options/DentaLab Settings page, there is an option to use old scanning. When this is selected, TWAIN is used. When TWAIN is used, the original instructions for scanning images into DQB apply.

When using WIA, the scanner setup button is active. This button shows the user available devices for scanning. Select the desired device and click OK. DQB then shows image scanning options such as: brightness, resolution, color, and whether to scan from a flatbed or document feeder. These settings are preserved and used when the user clicks the scan button in case entry.

AutoCrop is a new feature. This examines the image after it is scanned and removes empty areas from the edges of the image. Click the AutoCrop setup button to access settings for AutoCrop.

AutoCrop is enabled by default. To disable it, uncheck the 'Automatically Crop Scanned Images' check box. A border can be specified, the border area is automatically removed from the image before cropping. This option can be useful if your scanner has any noise around the edges of the scan area. The border width can be specified as a single value for all sides or an individual width for each side of the image. The threshold determines the sensitivity of the auto crop feature. When set to more sensitive images will be cropped conservatively detecting the tiniest detail in the image.

When scanning an image from case entry, the scan button will detect the presence of the previously specified scanner and attempt to access this device to acquire an image. Scanning an image into a case is done with a single click.

If you have not specified a scanner in settings, you will be given an opportunity to select the device. If your scanner is not present, you will be given an opportunity to select a different scanner. Doing this will overwrite existing device settings. You can cancel out of the scan to reconnect power on your scanner.