



# Diamond Dental Software

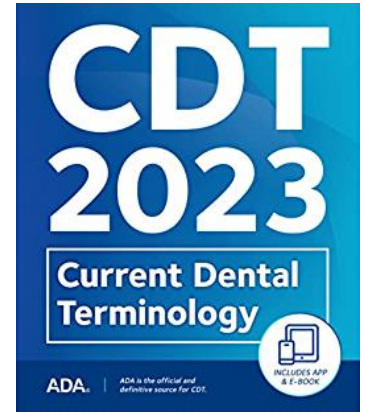


Our 38th Year!

*What's New in Version 5.8*

## New CDT 2023 Dental Procedure Codes

The American Dental Association's CDT (Current Dental Terminology) procedure codes and nomenclature have been updated for 2023. Changes include 29 new codes, 2 code deletions and 14 nomenclature and description revisions. New and revised codes fill in the coding gaps and more precisely identify areas of the oral cavity, which leads to quicker reimbursements and more accurate record keeping. Insurance carriers have already sent letters to dentists informing them that the *new codes will be required for 2023*.



**Diamond Dental's New CDT 2023 Update Wizard** has been greatly simplified and now requires only a few button-clicks to bring your procedure file up to date.

**The CDT Update Is Retroactive.** It's no problem if you have missed some code updates in the past. Running the update will bring your procedure file current with the latest Current Dental Terminology.

## On-Screen Searchable CDT 2023 Code Book

The complete 2023 CDT Code Book is now included in Diamond Dental version 5.8. Our On-Screen Code Book includes all the procedures found in the ADA 2023 CDT Dental Procedure Code Book with the full "Procedure Descriptions" along with the written "Descriptor" narratives that further define the nature and intended use of the procedure codes. The most significant advantage of the On-Screen Code Book over the spiral bound hard copy is its ability to search its contents. Another advantage is that the On-Screen Code Book is included with Diamond Dental, but you would have to purchase the spiral bound version from the ADA.

There are now five searches available:

**Text Search:** Enter any word or phrase and the screen will display all procedures which contain that text.

**Specific Code Search:** Enter a particular code and you will be taken to that part of the book that contains that Procedure.

**Hidden Procedure Search:** Each year the ADA demotes some procedure codes and replaces them with other codes. However, these "non-compliant" codes still exist in the history of your patients' ledgers. Clicking the *Hidden Only* button will display these older codes that are no longer in the latest CDT Code Book.

CDT 2022 Code Book

<b>D0120</b>	<b>periodic oral evaluation - established patient</b>
An evaluation performed on a patient of record to determine any changes in the patient's dental and medical health status since a previous comprehensive or periodic evaluation. This includes an oral cancer evaluation, periodontal screening where indicated, and may require interpretation of information acquired through additional	
<b>D0140</b>	<b>limited oral evaluation - problem focused</b>
An evaluation limited to a specific oral health problem or complaint. This may require interpretation of information acquired through additional diagnostic procedures. Report additional diagnostic procedures separately. Definitive procedures may be required on the same date as the evaluation. Typically, patients receiving this type of evaluation	
<b>D0145</b>	<b>oral evaluation for a patient under three years of age and counseling with primary caregiver</b>
Diagnostic services performed for a child under the age of three, preferably within the first six months of the eruption of the first primary tooth, including recording the oral and physical health history, evaluation of caries susceptibility, development of an appropriate preventive oral health regimen and communication with and counseling of the	
<b>D0150</b>	<b>comprehensive oral evaluation - new or established patient</b>
Used by a general dentist and/or a specialist when evaluating a patient comprehensively. This applies to new patients; established patients who have had a significant change in health conditions or other unusual circumstances, by report, or established patients who have been absent from active treatment for three or more years. It is a	
<b>D0160</b>	<b>detailed and extensive oral evaluation - problem focused, by report</b>
A detailed and extensive problem focused evaluation entails extensive diagnostic and cognitive modalities based on the findings of a comprehensive oral evaluation. Integration of more extensive diagnostic modalities to develop a treatment plan for a specific problem is required. The condition requiring this type of evaluation should be	
<b>D0170</b>	<b>re-evaluation - limited, problem focused (established patient; not post-operative visit)</b>
Assessing the status of a previously existing condition. For example: - a traumatic injury where no treatment was rendered but patient needs follow-up monitoring; - evaluation for undiagnosed continuing pain; - soft tissue lesion requiring follow-up evaluation.	
<b>D0171</b>	<b>re-evaluation - post-operative office visit</b>
<b>D0180</b>	<b>comprehensive periodontal evaluation - new or established patient</b>
This procedure is indicated for patients showing signs or symptoms of periodontal disease and for patients with risk factors such as smoking or diabetes. It includes evaluation of periodontal conditions, probing and charting, an evaluation for oral cancer, the evaluation and recording of the patient's dental and medical history, and general	

773 Items    Description Contains:    Apply    D    Apply    Category Search    Hidden Only    SubCategories    Exit

**Category Search:** Open the drop-down list of Categories and click the category you want and jump directly to that category in the book.

**Subcategory Search:** You may limit the displayed procedures to certain Subcategories of your choosing. The Subcategory selection screen is discussed in the next section.

## ***Your Procedure File Will Now Be Linked to the CDT Categories and Subcategories for Improved Reports and Data Analysis***

The procedures in your Procedure file will now be linked to the 12 distinct CDT Categories such as *Diagnostic, Preventive, Restorative, Endodontics*, etc. You can also create your own custom categories if desired. Each CDT Category is further classified by several Subcategories. For example, the Restorative category includes 85 procedure codes from D2140 to D2999. These 85 procedures are further classified into 6 Subcategories which are *Amalgam Restorations, Resin Restorations, Gold Foil, Inlays/Onlays, Single Crowns, and Other Restorative Services*. With each procedure code linked to these Categories and Subcategories, Diamond Dental can generate reports and screens that gives you a better picture of how your practice is doing. It can also show you where your strengths are and where your weaknesses are. See the next section which describes how the new Transaction / Frequency Report takes advantage of these classifications.

## ***The New Transaction / Frequency Reports***

The Transaction / Frequency report now has three useful formats, these are:

### ***Transaction / Frequency Standard Report***

A partial page of the Standard report is seen here on the right. The report as always displays the number of times each procedure code was performed and the amount of income produced from those procedures. You will also notice a new column labelled *\$Profit per Hour*. This will be discussed in the next section. Also notice the report now displays alternating shaded and non-shaded lines for easier reading. This is also true for all important reports throughout version 5.8.

Transaction Frequency Report				
From 1/1/2015 To 10/1/2015				
Procedure	Code	Frequency	\$Amount	\$Profit per Hr
Periodic Oral Evaluation	D0120	1571	48,128.92	31.90
Limited Oral Evaluation	D0140	538	22,982.84	128.04
Comprehensive Oral Examination	D0150	599	30,445.28	101.85
Detailed Oral Evaluation	D0160	2	41.93	27.95
Re-Evaluation-Limited Problem	D0170	3	24.16	16.11
Comprehensive Perio Evaluation	D0180	1	75.00	112.50
Xray - Complete Series	D0210	5	550.00	300.00
Xray - Periapical - First Film	D0220	723	13,769.87	222.74
Xray - Occlusal Film	D0240	1	20.00	145.71
Xray - Bitewing - Single Film	D0270	9	121.28	155.71
Xray - Bitewings - Two Films	D0272	1664	40,166.53	231.61
Xray - Bitewings - Four Films	D0274	2	100.00	360.00
Xray - Panoramic Film	D0330	562	39,662.38	410.89
Oral/Facial Images	D0350	3	190.00	950.00
Diagnostic Casts	D0470	4	455.00	451.00
Prophylaxis - Adult	D1110	1296	89,173.20	160.12
Prophylaxis - Child	D1120	744	28,216.78	113.78
Topical Fluoride Varnish	D1208	5	80.90	55.12
Topical Fluoride - Child	D1208	720	16,207.00	78.11
Topical Fluoride - Adult	D1208	668	14,543.80	75.18

### ***Transaction / Frequency Category Report***

One of the new reports is the *Transaction / Frequency Category* report (seen below on the left). As can be seen above, the Standard report is one long stream of procedure codes with the values based upon the individual code itself. The Category report also includes these same individual totals but groups the procedures based on the Procedure Code Category to which they belong. So, the *Diagnostic* procedures are in that group and the *Preventive* procedures are in that group, and so on. Besides each procedure having its own totals, each Category has its own totals for all three columns.

In the Standard report it is easy to get lost in the details because there are so many procedures. You can see an Amalgam 1 surface, Amalgam 2 surface, Amalgam 3 surface, and 4 surface. That is useful, but you might want to see a total for the Restorative category group as a whole, and that is what you can see in the Category report.

The Transaction / Frequency Subcategory report is a similar concept, only more so. Its details are discussed below.

Transaction Frequency Category Report				
From 1/1/2015 To 10/1/2015				
For Selected Procedure Categories				
Procedure	Code	Frequency	\$Amount	\$Profit per Hr
<b>Diagnostic</b>				
Periodic Oral Evaluation	D0120	1571	48128.92	91.90
Limited Oral Evaluation	D0140	538	22962.64	128.04
Comprehensive Oral Examination	D0150	599	30445.28	101.65
Detailed Oral Evaluation	D0160	2	41.93	27.95
Xray - Complete Series	D0210	5	550.00	300.00
Xray - Periapical - First Film	D0220	723	13769.67	222.74
Xray - Oculusal Film	D0240	1	20.00	145.71
Xray - Bitewing - Single Film	D0270	9	121.28	155.71
Xray - Bitewings - Two Films	D0272	1664	40166.53	231.61
Xray - Bitewings - Four Films	D0274	2	100.00	360.00
Xray - Panoramic Film	D0330	562	39562.38	410.69
Diagnostic Casts	D0470	4	455.00	451.00
Re-Evaluation-Limited Problem	D0170	3	24.16	16.11
Comprehensive Perio Evaluation	D0180	1	75.00	112.50
Oral/Facial Images	D0350	3	190.00	950.00
<b>Total For Group:</b>		<b>5687</b>	<b>\$196,610.99</b>	<b>\$247.04</b>
<b>Preventive</b>				
Prophylaxis - Adult	D1110	1296	69173.20	160.12
Prophylaxis - Child	D1120	744	28216.76	113.78
Topical Fluoride - Child	D1208	720	16207.00	78.11
Topical Fluoride - Adult	D1208	668	14543.80	75.18
Oral Hygiene Instructions	D1330	231	5678.00	147.48
Sealant - Per Tooth	D1351	282	9344.16	362.13
Space Maintainer-Fixed-Unilat.	D1510	24	4085.85	435.73
Space Maintainer-Remov-Unilat.	D1520	2	318.54	268.54
Reemert Space Maintainer	D1550	3	112.68	150.24
Topical Fluoride Varnish	D1206	5	80.90	55.12
Remove Fixed Space Maintainer	D1555	3	122.33	244.66
<b>Total For Group:</b>		<b>3978</b>	<b>\$147,883.24</b>	<b>\$190.10</b>
<b>Restorative</b>				
Amalgam - One Surface - Perm.	D02140	129	9088.16	279.77

Transaction Frequency SubCategory Report				
From 1/1/2015 To 10/1/2015				
Procedure	Code	Frequency	\$Amount	\$Profit per Hr
<b>CLINICAL ORAL EVALUATIONS</b> <span style="float:right">Diagnostic</span>				
Periodic Oral Evaluation	D0120	1571	48127.00	91.90
Limited Oral Evaluation	D0140	538	22963.00	128.04
Comprehensive Oral Examination	D0150	599	30445.00	101.65
Detailed Oral Evaluation	D0160	2	42.00	27.95
Re-Evaluation-Limited Problem	D0170	3	24.00	16.11
Comprehensive Perio Evaluation	D0180	1	75.00	112.50
<b>Total For Group:</b>		<b>2714</b>	<b>\$101,678.00</b>	<b>\$79.69</b>
<b>DIAGNOSTIC IMAGING</b> <span style="float:right">Diagnostic</span>				
Xray - Complete Series	D0210	5	550.00	300.00
Xray - Periapical - First Film	D0220	723	13770.00	222.74
Xray - Oculusal Film	D0240	1	20.00	145.71
Xray - Bitewing - Single Film	D0270	9	121.00	155.71
Xray - Bitewings - Two Films	D0272	1664	40167.00	231.61
Xray - Bitewings - Four Films	D0274	2	100.00	360.00
Xray - Panoramic Film	D0330	562	39562.00	410.69
Oral/Facial Images	D0350	3	190.00	950.00
<b>Total For Group:</b>		<b>2969</b>	<b>\$94,480.00</b>	<b>\$347.06</b>
<b>TESTS AND EXAMINATIONS</b> <span style="float:right">Diagnostic</span>				
Diagnostic Casts	D0470	4	455.00	451.00
<b>Total For Group:</b>		<b>4</b>	<b>\$455.00</b>	<b>\$451.00</b>
<b>DENTAL PROPHYLAXIS</b> <span style="float:right">Preventive</span>				
Prophylaxis - Adult	D1110	1296	69173.00	160.12
Prophylaxis - Child	D1120	744	28217.00	113.78
<b>Total For Group:</b>		<b>2040</b>	<b>\$97,390.00</b>	<b>\$136.95</b>
<b>TOPICAL FLUORIDE TREATMENT (OFFICE PROCEDURE)</b> <span style="float:right">Preventive</span>				
Topical Fluoride Varnish	D1206	5	81.00	55.12
Topical Fluoride - Child	D1208	720	16207.00	78.11
<b>Total For Group:</b>		<b>725</b>	<b>\$16,288.00</b>	<b>\$66.61</b>
<b>OTHER PREVENTIVE SERVICES</b> <span style="float:right">Preventive</span>				
Oral Hygiene Instructions	D1330	231	5678.00	147.48
Sealant - Per Tooth	D1351	282	9344.00	362.13
<b>Total For Group:</b>		<b>513</b>	<b>\$15,022.00</b>	<b>\$254.81</b>

### Transaction / Frequency Subcategory Report

This report is seen above on the right. While the Category report groups procedures into one of the 12 CDT Categories (plus any custom categories you may have created), the Subcategory report is more specific because it groups procedures into one of the 73 CDT Subcategories. Comparing the side-by-side reports above, the Category report on the left groups 15 procedures into the *Diagnostic* category and gives a total for the *Diagnostic* group as a whole. The Subcategory report on the right groups these same 15 procedures into 3 Subcategories, which are *Clinical Oral Evaluations*, *Diagnostic Imaging*, and *Tests and Examinations*. These are all Subcategories of the parent Category of *Diagnostic*, and the parent Category is seen on the far right. Each Subcategory has its own group totals giving you much more detail than is seen in either the Standard report or the Category report. Sometimes you may want more detail and other times you may want less. Now you have a choice.

### The Profit per Hour Column

As mentioned earlier, the new Transactions / Frequency reports have a new column which is labeled *Profit per Hour*. What is this?

Diamond Dental can calculate the profit you make in an hour for each procedure. To calculate this value, the program will need three variables: *Fee*, *Overhead*, and *Time Needed*. The fee is known. The program will use the actual fee that was posted for each procedure. You must supply the Overhead (if any) for each procedure, and your best estimate for the "*Time Needed*" to perform

the procedure. These values are entered using the *Procedure Table Entry* screen which you access via the *Utilities* menu. These results can be seen in the "Profit/Hr" column of the three "Transaction/Frequency" reports. The formula used to calculate this value is the following:

$$(\text{Fee} - \text{Overhead}) \div (\text{Time Needed in minutes} / 60)$$

For example, if your fee is \$600 for a PFM crown, but it costs you \$80 in lab fees and materials, then the amount that is considered would be \$520. If you estimate you can prep the tooth, take the impression, and make the temporary, and then deliver the crown next the week for a total of 40 minutes, then 40 minutes is the Time Needed.

Using our formula, since you are making \$520 profit in 40 minutes (2/3 of an hour), your Profit Per Hour is \$780.78.

## Subcategory Selection

Data analysis based upon the 73 Subcategories of the new 2022 procedure codes is significant part of the Diamond 5.8 update. We have discussed how the Transaction / Frequency reports and the On-Screen CDT Code Book take advantage of these Subcategories. Should you desire to focus in on certain subcategories, we have developed the CDT Subcategory Selection screen seen on the right. Scrolling through 73 subcategories can be a bit of a challenge; however, we have made it as easy as possible. The Subcategories are displayed under their CDT Category heading in a scrollable window. You can select the entire list of Subcategories in any particular CDT Category by clicking the checkbox next to the Category name. You can also click on any random Subcategory that may interest you. The selected Subcategories appear in red. When finished click the *Apply* button.

## Other Recently Added Features

- **Patient Communicator integration.** See following section for details.
- **Explosion Code Limit Increased** to 9 procedures.
- **A new, more graphical email program** with header and footer design and hyperlink insertion.
- **New Time Clock Utilities** with easy editing of employee hours and individual employee Hours/Wages Report.
- **Pre-Set Comments for Lab Case entry.**
- **New column for Treatment Plan** displaying procedure codes.
- **Hide Balance Forward** option on billing statements.
- **Option to have "Doctor Only" totals** on Day Sheet with Hygienist totals separated out.
- **Post-Op Contact Report** tracks recent significant procedures for your staff to check how the patients are doing.
- **New Phone Number and Birthdate Search** allows entry of partial or complete phone number and checks home, work, and cell. The Birthdate Search requires the complete birthdate to be entered.
- **Bulk Check Entry is now Bulk Payment Entry.** Any payment type can be a bulk payment including Checks, Cash, Credit Cards, Electronic Transfers, and Care Credit.
- **New Comprehensive Payment Report** accommodates new Bulk Payment system.
- **New Comprehensive Payment Report now integrates the "Refund Credit Card" adjustment.**
- **Phone Log Tracking** lets you keep track of your phone calls and know who needs to be called back.
- **Carrier/Patient Count Report** lets you know how many patients are linked to which carriers and see which carriers are the most active. You can also delete all zero linked carriers with a single click.
- **'Left Message' Tag** Added to Scheduling.
- **Prescription Report** lists all patients and their prescriptions.
- **Hide Patient Last Name and Account #** from Schedule for HIPAA Compliance.
- **Hygienist Column** Added to Posting Screen.
- **New method to Print Recall** Even if Recall is Not Set.

# ***Diamond Dental Fully Integrates with Patient Communicator***



*Patient Communicator* is a feature rich patient communication platform that enables your office to have easy, efficient, and effective communication between your practice and your patients. There are many such online patient communication companies around, but only *Patient Communicator* seamlessly integrates with Diamond Dental to make it a very useful tool for your practice. When you contact them let them know you are using Diamond Dental. Here is their contact information and a summary of their features:

Patient Communicator  
17660 Union Turnpike, Fresh Meadows, NY 11366  
Phone: (888) 512-3452  
Email: sales@patientcommunicator.com

## ***Special Integration Button on Patient Entry and Appointment Setter Screens***

- Click the *Patient Communicator* button to access all the Patient Communicator information for the selected patient.
- This includes all the forms and information that is discussed below that relates to the patient.

## ***Automated Appointment Reminders and Confirmations***

- You set the parameters for all your outgoing messages, the number of attempts and how many days before the appointment date, including the day of the appointment.
- Appointment Reminders are automatic. Once it is set up, it does all the work.
- Confirmations are updated directly into your scheduler.
- Connect with patients the way they want: text, email, or voice.
- Patients can confirm appointments with one click.
- Day-of reminders decrease no-shows up to 70%.

## ***Online Scheduler***

- Patients can schedule real appointments 24/7.
- New and existing patients can easily schedule appointments online 24/7.
- Define the exact parameters of the appointment slots that are offered for online scheduling.
- Online bookings are updated directly into your scheduler!
- Patients can "Wait List" themselves for preferred appointments.
- The "Blacklist" blocks chronic cancellers from scheduling online.

## ***Recall Wizard***

- Set your practice's recall preferences once and then let it go!
- Recall messages are sent out automatically, every day.
- Patients can schedule online with a link from their recall message.
- Recall messages are sent based on the last recall appointment date.

## ***Patient Forms***

- Access your patients' forms directly from Diamond Dental!
- Customized forms for your practice are available.
- Make patient check-in efficient for your staff and convenient for your patients.
- Patients can complete and digitally sign their registration, medical history, and insurance forms.
- Create customized consent forms that patients can sign anywhere in the office.
- New patients can complete their forms securely from the comfort of their own home.
- Reduce data entry time with forms that are saved directly into Diamond Dental.

## ***TrueText***

- Patients can finally communicate with your practice like they do with their friends and family.
- Unlimited texting with your patients.
- Desktop notifications for incoming texts.
- Text in multiple languages.
- Text messages are saved and archived.

## ***Curbside Check-In***

- Make checking in easy and convenient even during these difficult times.
- Patients can text the front desk to inform them of their arrival.
- Registration forms can be filled out and submitted while waiting in the car.
- Patients can enter the practice precisely when their appointment is to begin.

## ***Treatment Plans***

- Present your patients with treatment plans and obtain their consent in a simple and convenient way.
- Forms are clear and easy for patients to understand.
- Treatment plans are pulled directly from your Diamond Dental program.
- Patients can digitally sign on the spot.

## ***ClearCall***

- Make incoming calls more productive and deliver a truly personalized experience with a smart caller ID.
- Identify unscheduled treatments and recommend them on the call.
- Remind patients of their unpaid balances and collect.
- Schedule patients or their family members for their recall appointments.
- All the patient's information is displayed on one screen at just the right time.

## ***iPhone and Android App***

- Access your Patient Communicator from anywhere with the smartphone app.
- See your upcoming schedule for the day and reach out to anyone who has not confirmed.
- Communicate with your patients with your mobile phone using your practice's phone number.
- Send last-minute emergency notifications to patients without missing a beat.

## ***Marketing***

- You will have access to Email Templates.
- Create custom marketing templates for new campaigns.
- A full template library is uploaded to your account for use with any new campaign.
- Patient Communicator's design team is available to help with special template requests.
- You can have customized headers on every message with your practice logo and contact details.
- Social Media and Reputation Management.

## ***Automate Just About Everything***

- Connect to patients effectively without tying up your staff.
- Send emergency closure messages from the comfort of home.
- Communicate essential pre-op and post op instructions.
- Welcome new patients to your practice.
- Tell your patients about promotions or ask them to refer a friend.