



Aquiring Images into Dental Forms



Click F11 on your keyboard for full screen display!

Dependent on your screen size, the menu buttons on the Database Browser screen may appear in one or two rows.



Aquiring Images into Dental Forms

This online training session will provide you with the detailed steps for "Acquiring Images into Dental Forms".

Note: For Dental DR Sensors Only.



Click F11 on your keyboard for full screen display!

Dependent on your screen size, the menu buttons on the Database Browser screen may appear in one or two rows.

1

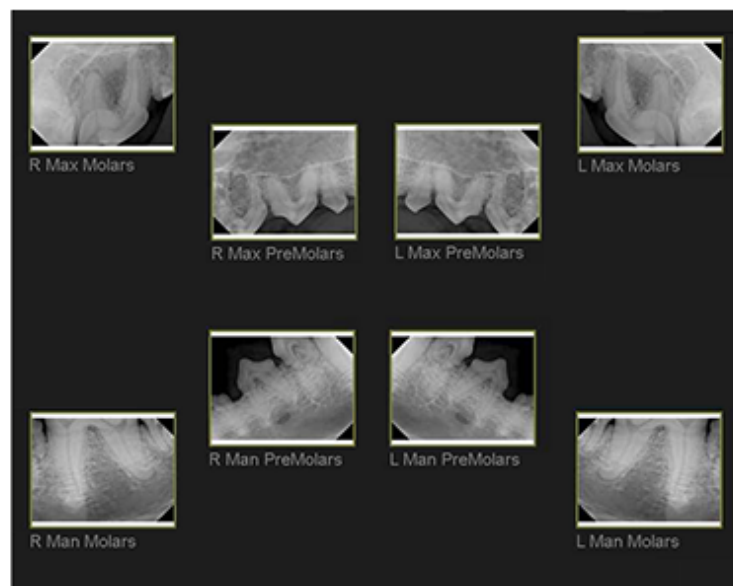
Acquiring Images into Dental Forms

Why would I use forms?

The form is a tool that guides you through the defined collection of images. The images you capture will position correctly in the form based on your labeling.

It is also possible to capture images via the form. The form guides you through each shot.

Using a form in your study also allows you to create a composite image containing multiple original images. They can then be used like any image in Metron, for example the composite image can be printed, e-mailed, etc.



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Acquiring Images into Dental Forms

Why would you want to have your dental images go directly into a form?



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Acquiring Images into Dental Forms

Why would you want to have your dental images go directly into a form?



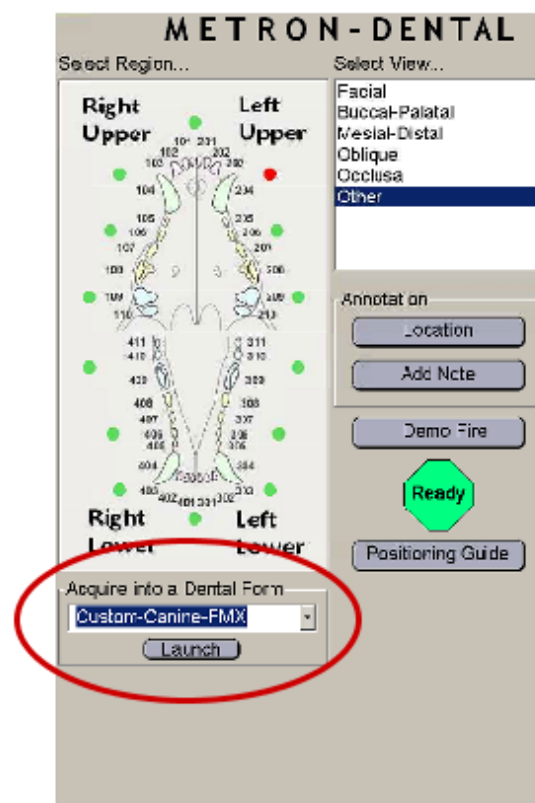
Acquiring directly into a dental form gives you the ability to continually take named, defined images and populate them directly into the form. Otherwise you need to capture images and later take additional time to populate the form for reports and client presentations.

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Acquiring Images into Dental Forms

Depending on your Metron software setup, you may already have the dental form you want available when you are ready to acquire an image into a form.

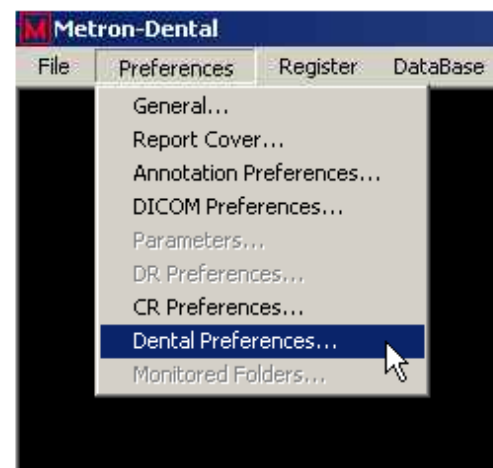


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Acquiring Images into Dental Forms

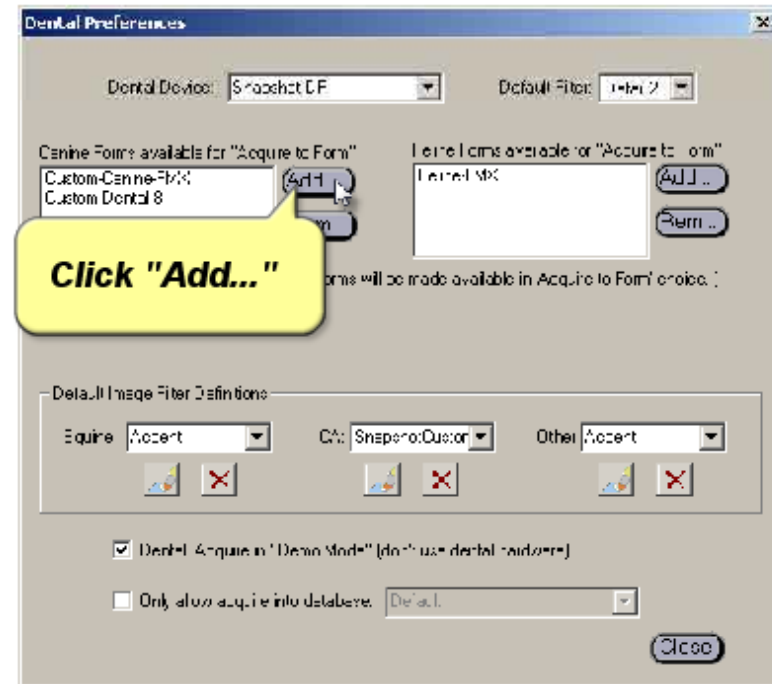
To check for additional options, before acquiring images into a form, click "**Preferences**", then "**Dental Preferences**," located in the top Metron menu bar.



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Acquiring Images into Dental Forms

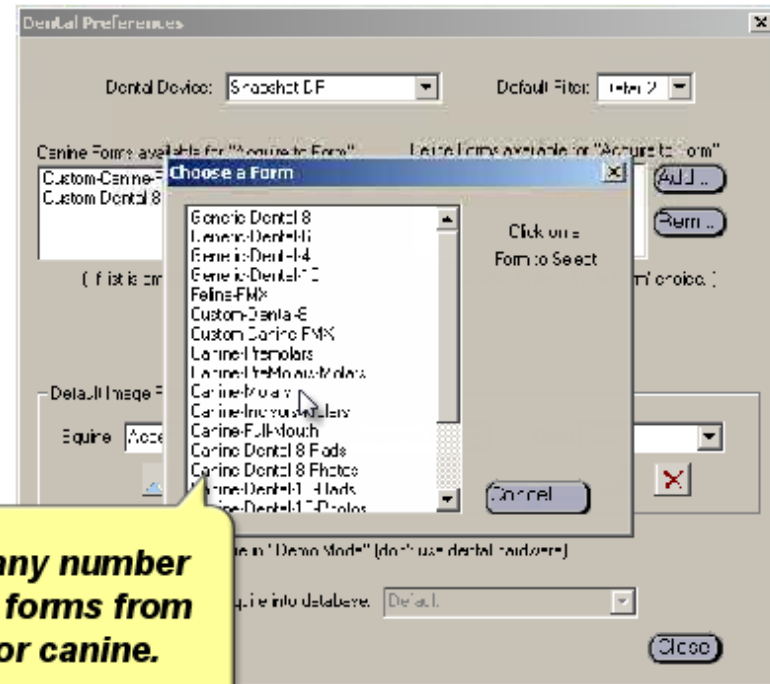
You are able to choose multiple forms that can be added to your ready list of dental form options at time of acquire.



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Acquiring Images into Dental Forms

You are able to choose multiple forms that can be added to your ready list of dental form options at time of acquire.



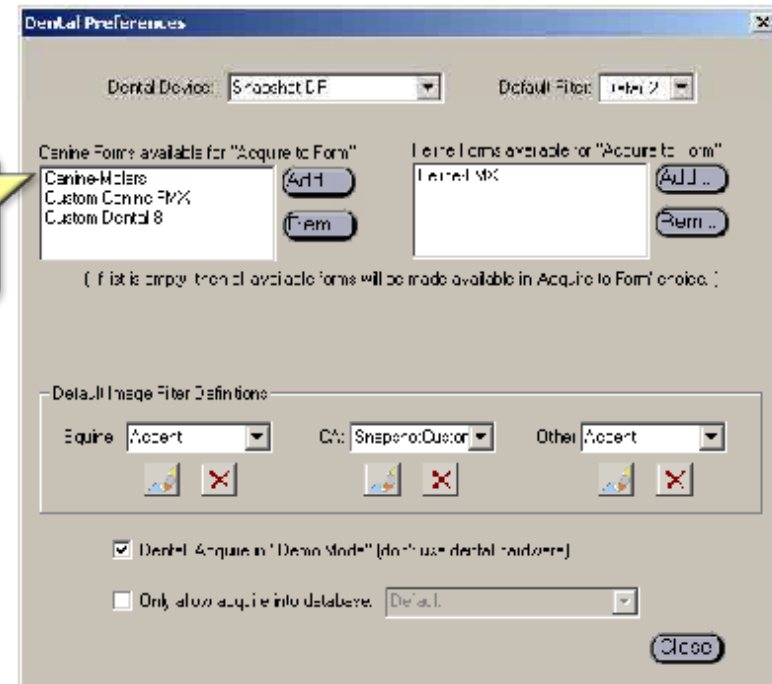
Choose any number of dental forms from this list for canine.

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Acquiring Images into Dental Forms

You are able to choose multiple forms that can be added to your ready list of dental form options at time of acquisition.

Canine-Molars is added to your list.

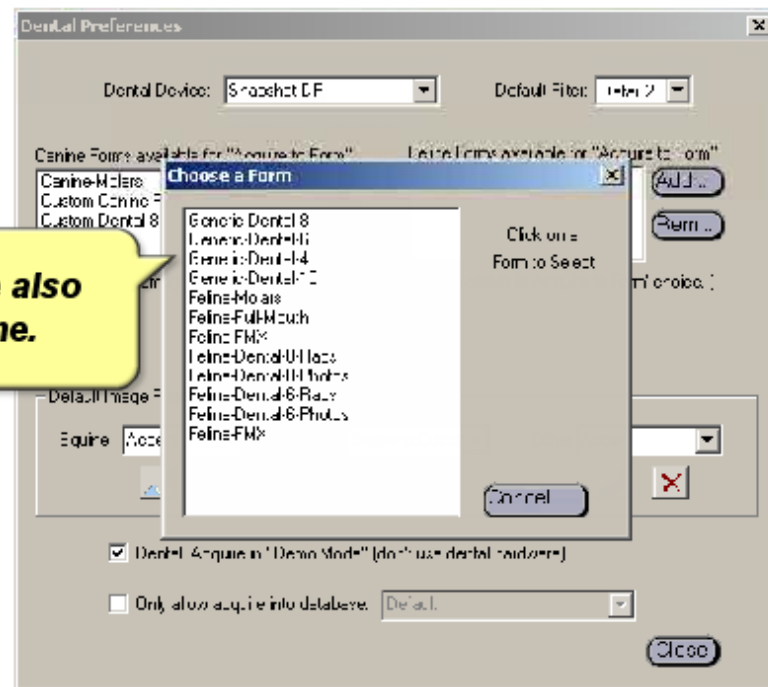


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Acquiring Images into Dental Forms

You are able to choose multiple forms that can be added to your ready list of dental form options at time of acquire.

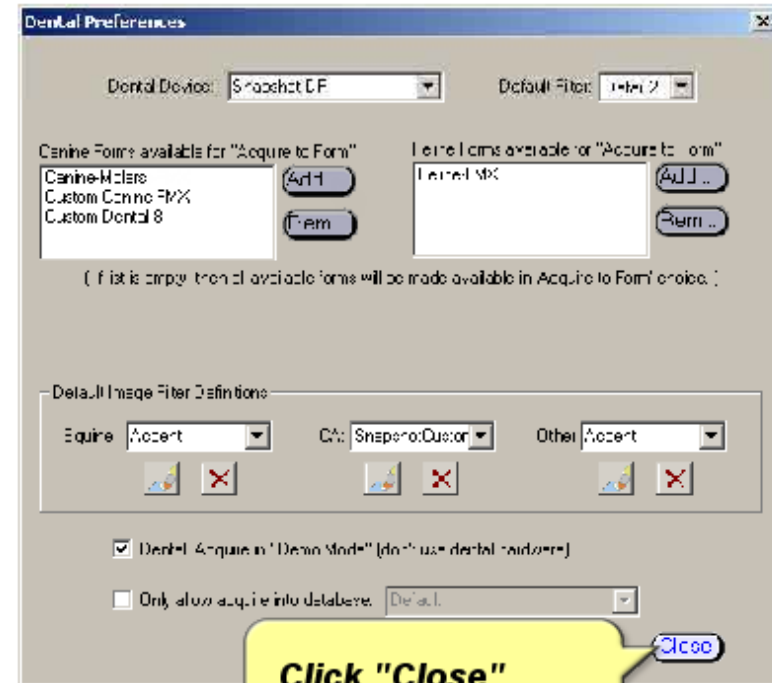
Dental forms are also available for feline.



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Acquiring Images into Dental Forms

You are able to choose multiple forms that can be added to your ready list of dental form options at time of acquire.



**Click "Close"
when completed.**

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Acquiring Images into Dental Forms

To begin the process, you need to create or go to the **Owner/Patient Study** to start acquiring images.

DATABASE BROWSER (Metron-Dental 7.20)

Thumbnail Options... Default

Browse & Acquire | **Collection (3 items)**

Studies with new images ☐ Day ☐ Week ☐ Month ☒ All

Owner: DentalOwner [New...] [Edit...] [X] [Search]

Animal: Dog [New...] [Edit...] [X] [Search]

Date: 24-Apr-2014 [New...] [Edit...] [X] [Search]

[Reset Collection] [Add to Collection] [All Dates Collection]

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Acquiring Images into Dental Forms

To begin the process, you need to create or go to the **Owner/Patient Study** to start acquiring images.



DATABASE BROWSER (Metron-Dental 7.20)

Thumbnail Options... Default

Browse & Acquire | **Collection (3 items)**

Studies with new images ☐ Day ☐ Week ☐ Month ☒ All

Owner: DentalOwner [New...] [Edit...] [X] [Search]

Animal: Dog [New...] [Edit...] [X] [Search]

Date: 24-Apr-2014 [New...] [Edit...] [X] [Search]

[Reset Collection] [Add to Collection] [All Dates Collection]

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Once you have moved to the location for the Owner/Patient information, click on the dental device to start the acquisition process.

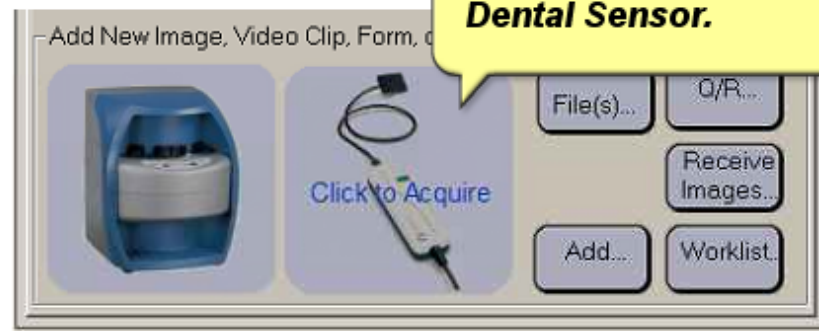


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Acquiring Images into Dental Forms

Once you have moved to the location for the Owner/Provider to start the acquisition process.

For this example, we are selecting the Snapshot Dental Sensor.



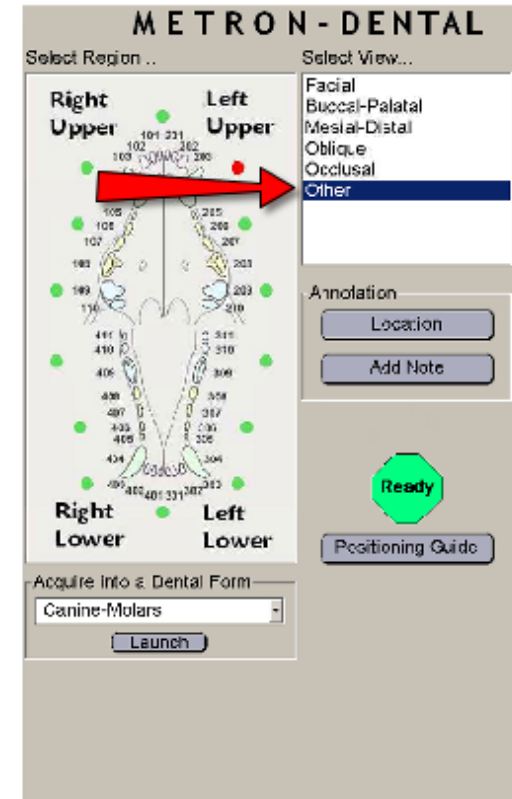
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Acquiring Images into Dental Forms

Being able to place images directly into a dental form is ideal.

When a form is selected, the image will go into the form slot where the type of tooth is defined.

It is important to label your images with an appropriate title.

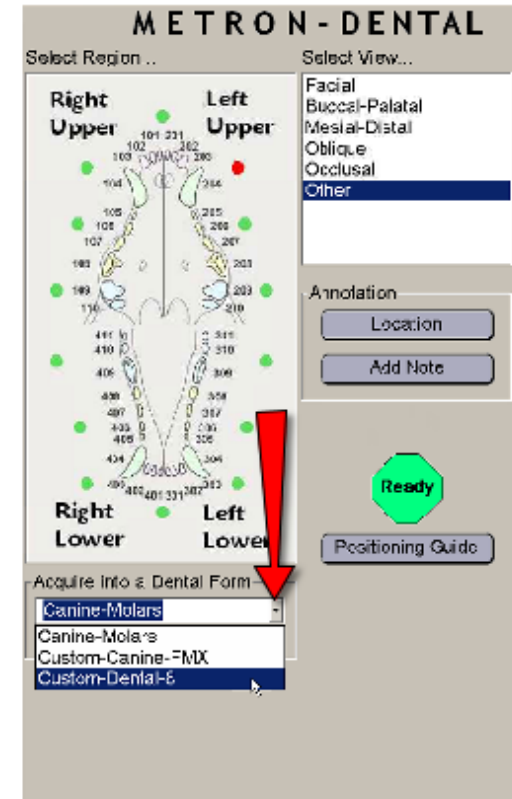


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Acquiring Images into Dental Forms

The pulldown list is populated with “favorites” which are used as “acquire-into” forms, a subset of all types of forms available in Metron.



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Acquiring Images into Dental Forms

The pulldown list is populated with "favorites" which are used as "acquire-into" forms, a subset of all types of forms available in Metron.

For this training, we are choosing a custom dental form.

The screenshot shows the METRON-DENTAL software interface. At the top, there is a title bar "METRON - DENTAL". Below it, there are two tabs: "Select Region ..." and "Select View...". The "Select Region ..." tab is active, showing a dental arch diagram with teeth labeled with numbers (e.g., 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000). The "Select View..." tab is also visible, showing a list of views: Facial, Buccal-Palatal, Mesial-Distal, Oblique, Occlusal, and Other. The "Occlusal" view is selected. Below the diagram, there is a section for "Acquire Into a Dental Form" with a pulldown menu. The menu is open, showing options: Canine-Molars, Canine-Molars, Custom-Canine-FMX, and Custom-Dental-E. The "Custom-Dental-E" option is highlighted. To the right of the diagram, there is a "Ready" button and a "Positioning Guide" button.

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Acquiring Images into Dental Forms

Custom dental forms are available from Metron Support Services for clients with an active support services agreement.

Contact Metron Support Services at:

1-877-638-3868

metron@dvmconnexx.com

The screenshot displays the METRON-DENTAL software interface. At the top, it says "METRON - DENTAL". Below this, there are two main sections: "Select Region ..." and "Select View...". The "Select Region ..." section shows a dental chart with four quadrants: "Right Upper", "Left Upper", "Right Lower", and "Left Lower". Each quadrant contains a diagram of teeth with green dots indicating acquisition points. The "Select View..." section has a list of views: "Facial", "Buccal-Palatal", "Mesial-Distal", "Oblique", "Occlusal", and "Other". The "Occlusal" view is currently selected. Below the view selection, there is an "Annotation" section with two buttons: "Location" and "Add Note". A green "Ready" button is also present. At the bottom, there is a section titled "Acquire Into a Dental Form" with a dropdown menu showing options: "Canine-Molars", "Canine-Molars", "Custom-Canine-FMX", and "Custom-Dental-E".

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Acquiring Images into Dental Forms

METRON - DENTAL

Select Region ...

Select View...

Facial
Buccal-Palatal
Mesial-Distal
Oblique
Occlusal
Other

Annotation

Location

Add Note

Ready

Positioning Guide

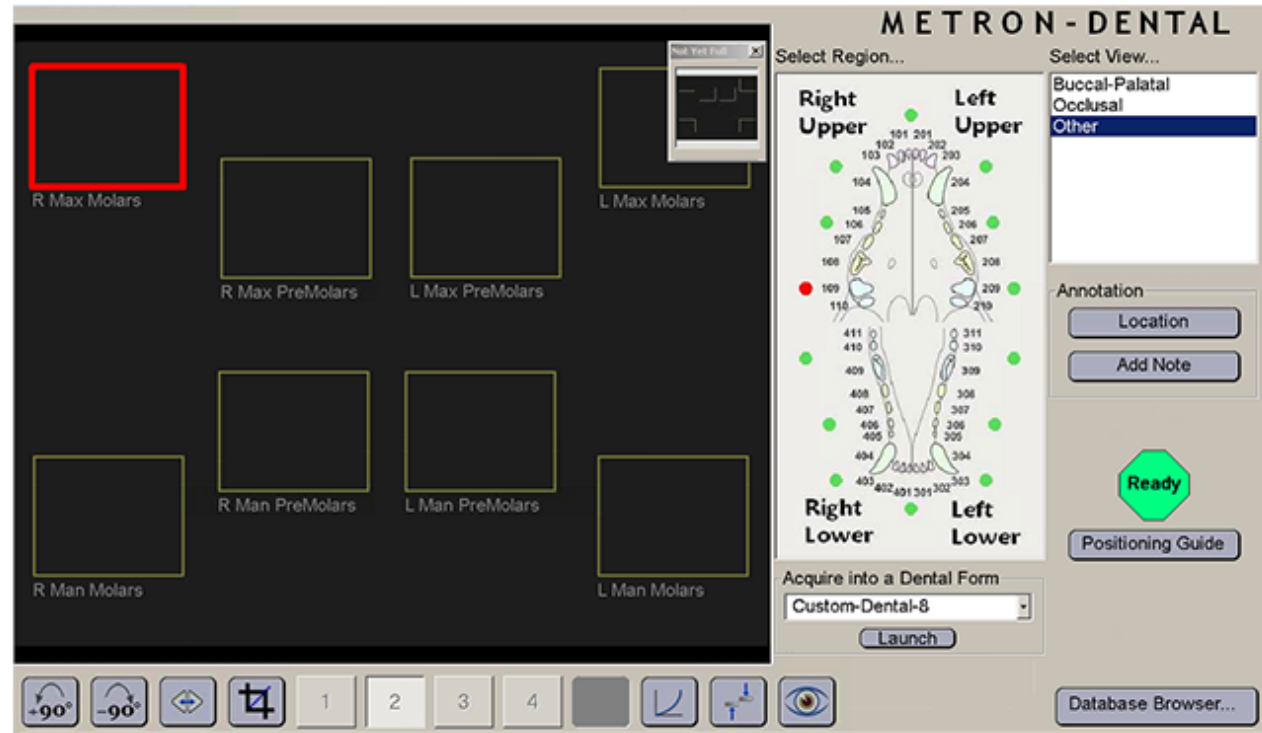
Acquire into a Dental Form

Custom-Dental-3

Launch

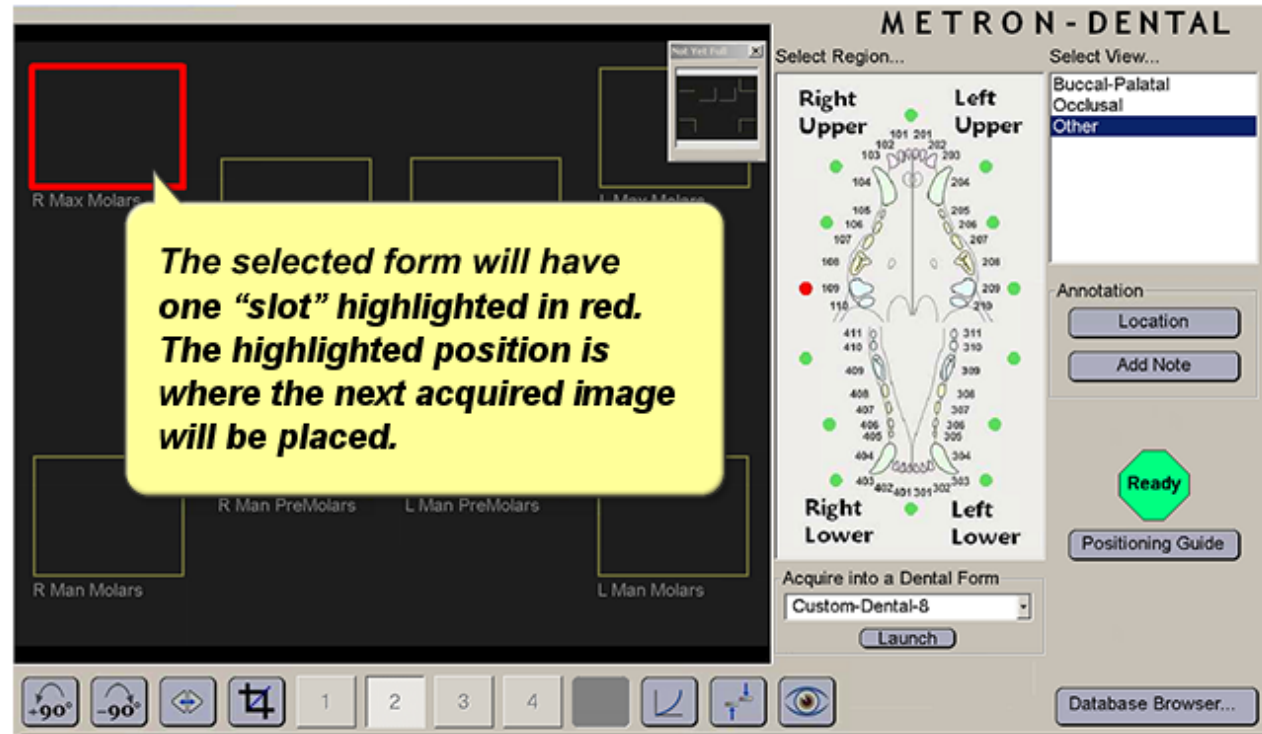
Once you have selected a form, click the "Launch" button to install an empty form into your study.

Acquiring Images into Dental Forms

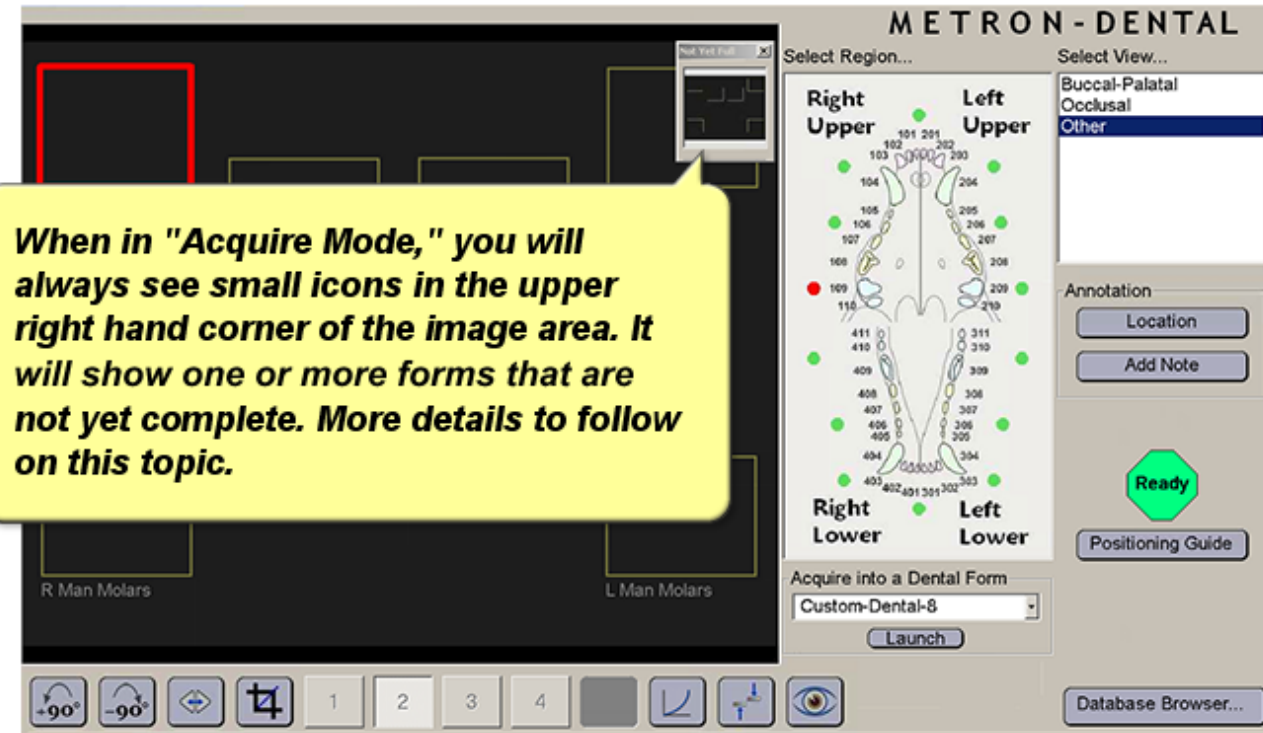


You are now ready to begin acquiring dental images into this custom form.

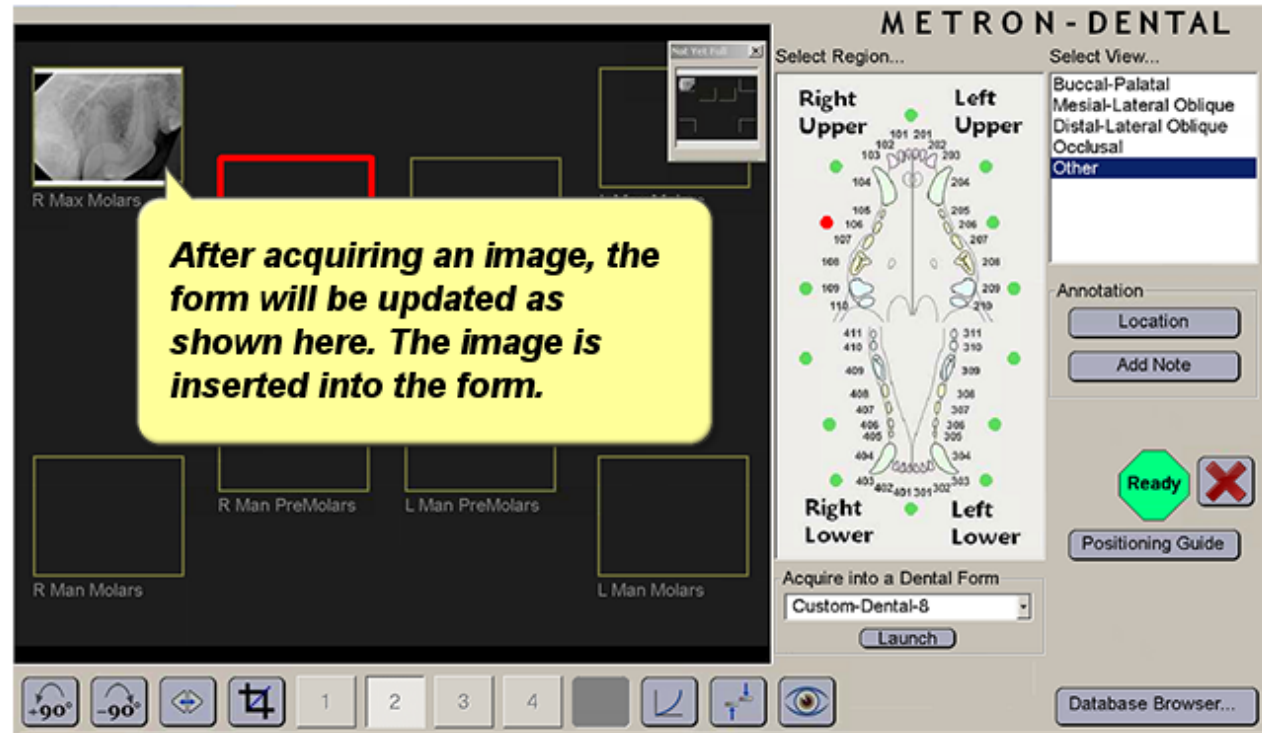
Acquiring Images into Dental Forms



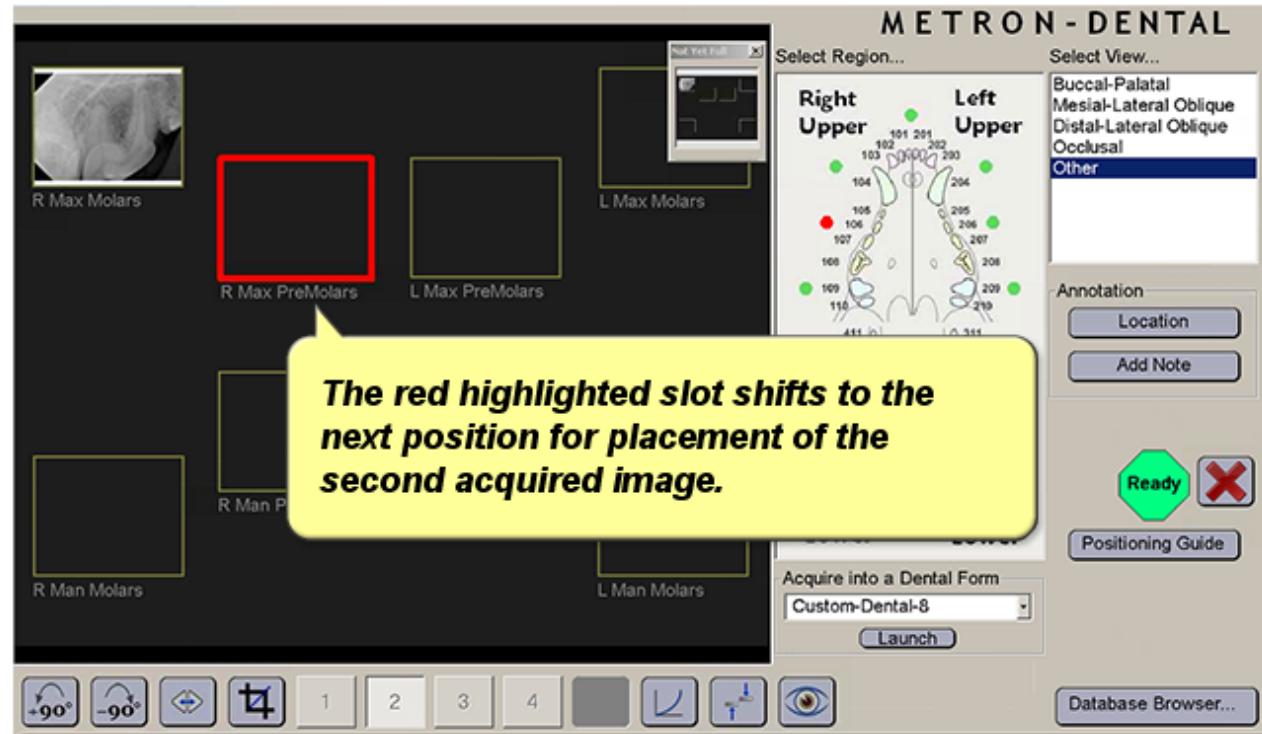
Acquiring Images into Dental Forms



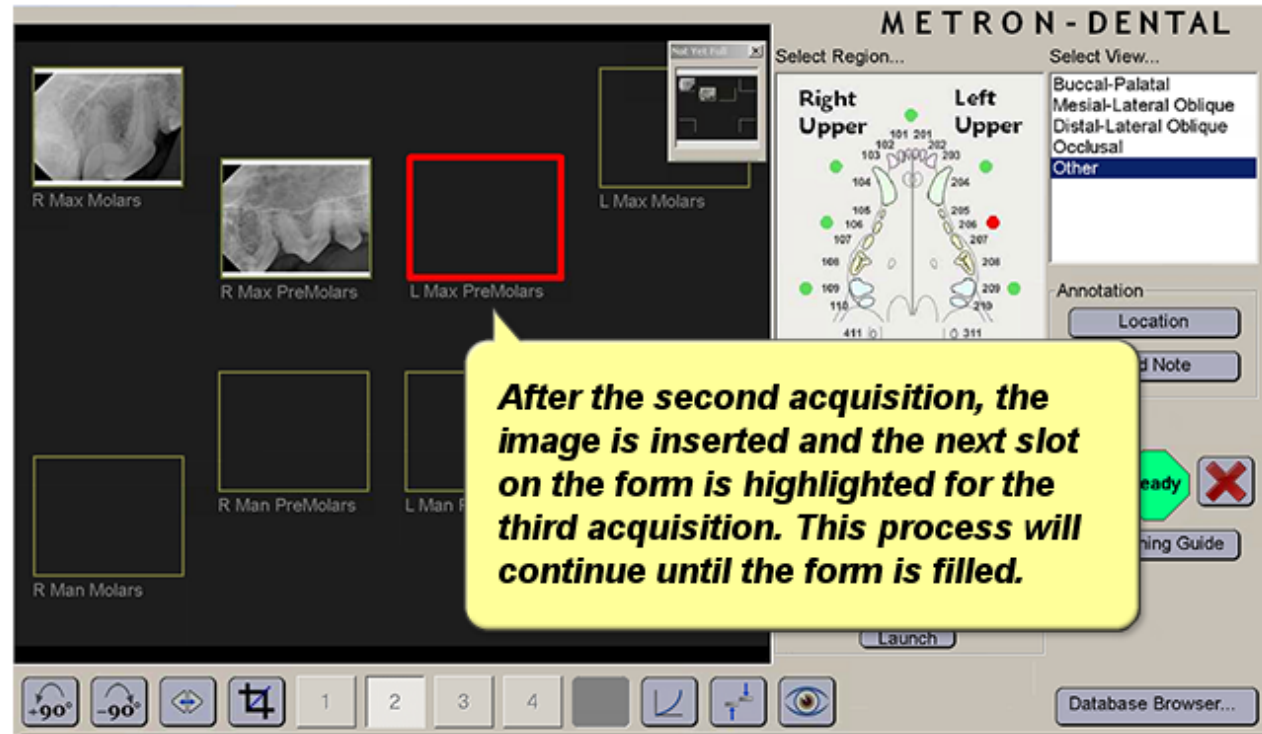
Acquiring Images into Dental Forms



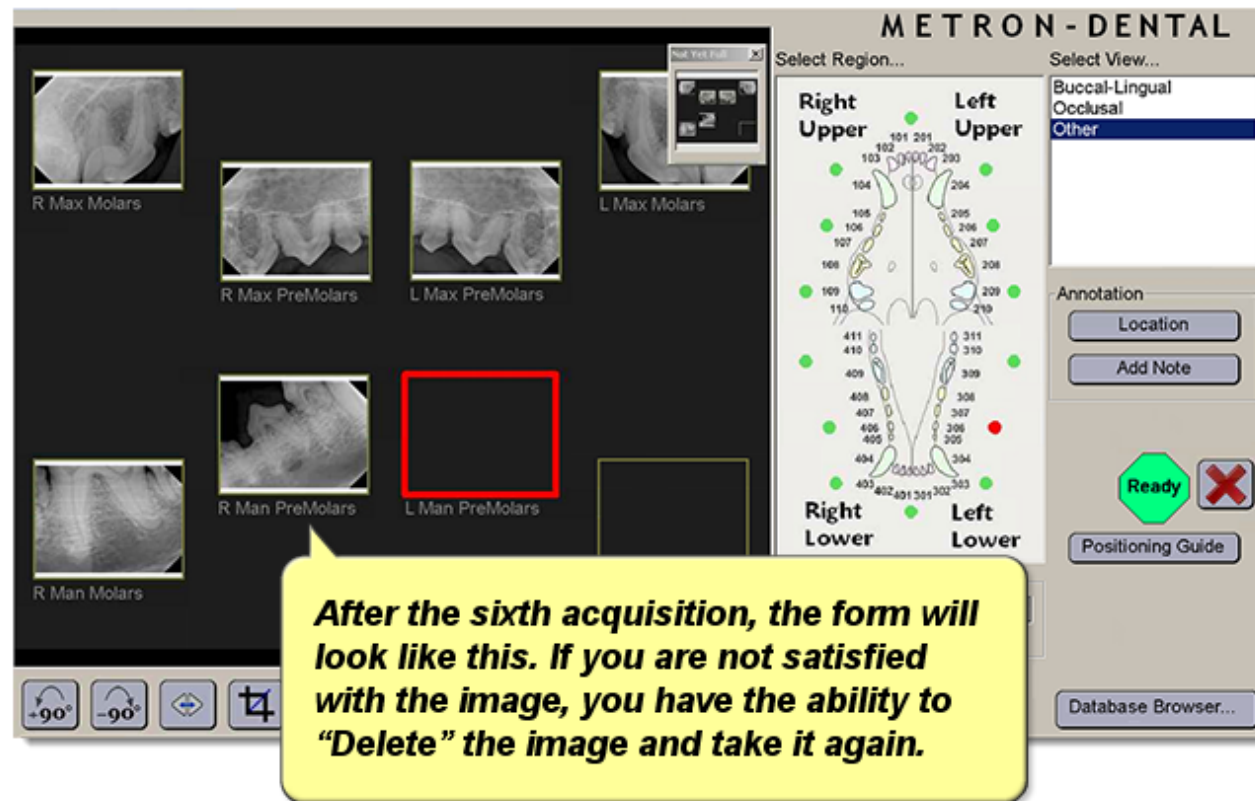
Acquiring Images into Dental Forms



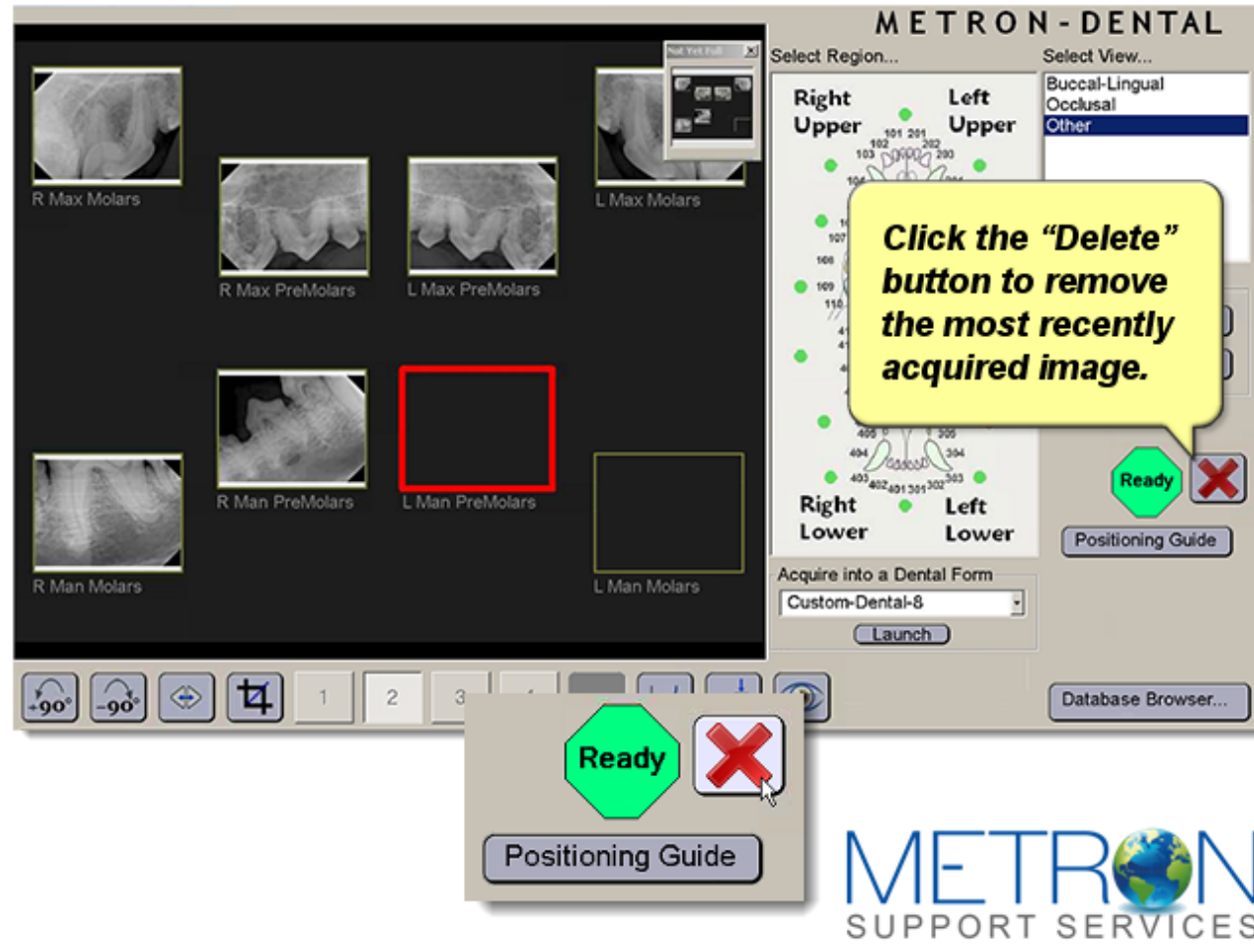
Acquiring Images into Dental Forms



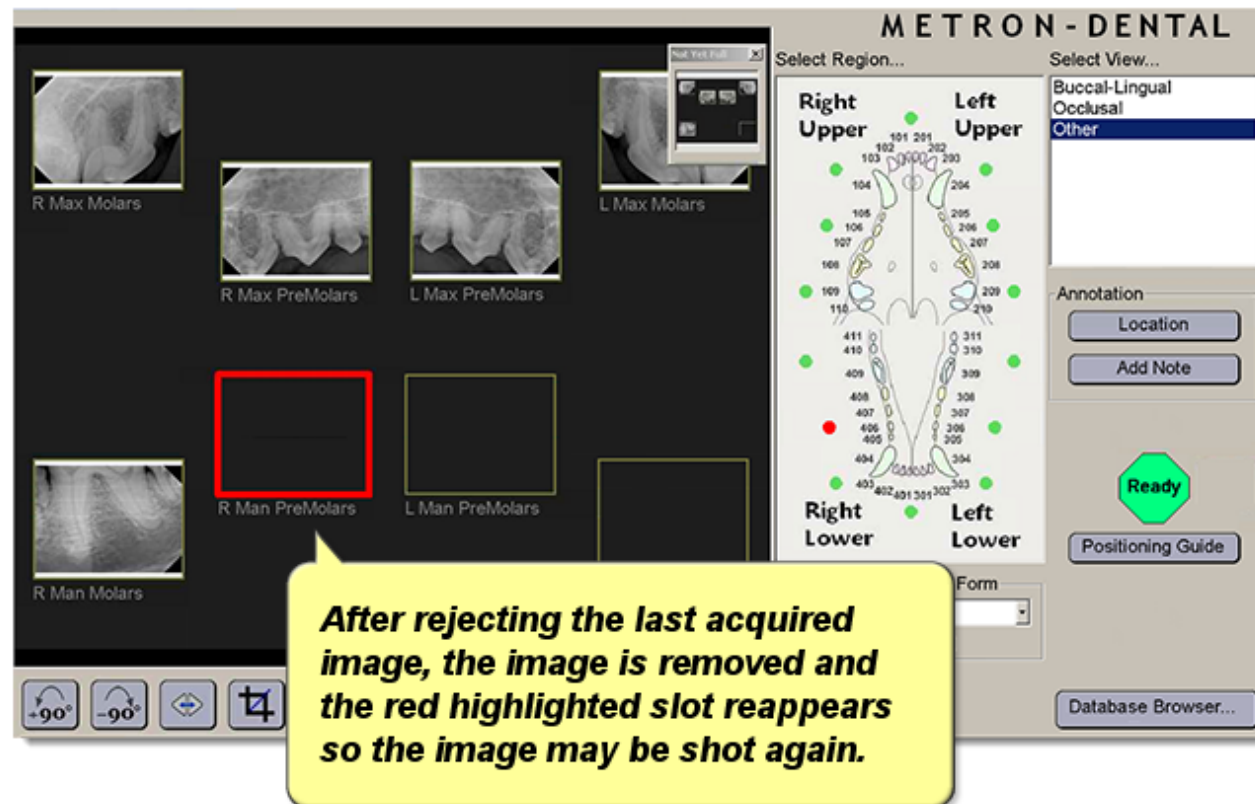
Acquiring Images into Dental Forms



Acquiring Images into Dental Forms



Acquiring Images into Dental Forms



Acquiring Images into Dental Forms

The screenshot displays the METRON-DENTAL software interface. On the left, a grid of dental X-ray images is shown, labeled: R Max Molars, R Max PreMolars, L Max PreMolars, R Man PreMolars, L Man PreMolars, and R Man Molars. A red rectangle highlights the L Man PreMolars image. To the right of the image grid is a dental arch diagram with tooth numbers (e.g., 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 411, 410, 409, 408, 407, 406, 405, 404, 403, 402, 401, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210) and a 'Select Region...' dropdown menu. Below the arch diagram is a 'Select View...' dropdown menu with options: Buccal-Lingual, Occlusal, and Other. To the right of the arch diagram is an 'Annotation' section with buttons for 'Location' and 'Add Note'. Below the annotation section is a 'Ready' button with a green checkmark and a red 'X' button. Below the 'Ready' button is a 'Positioning Guide' button. At the bottom right is a 'Database Browser...' button. A yellow callout box with a speech bubble icon contains the text: ***If you would like to edit an individual image in the form, double click the image, and you will be taken to the "Single Image View" mode for that image.***

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Select Region...

Select View...

Buccal-Lingual
Occlusal
Other

Annotation

Location
Add Note

Ready X

Positioning Guide

Form

Database Browser...

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Acquiring Images into Dental Forms

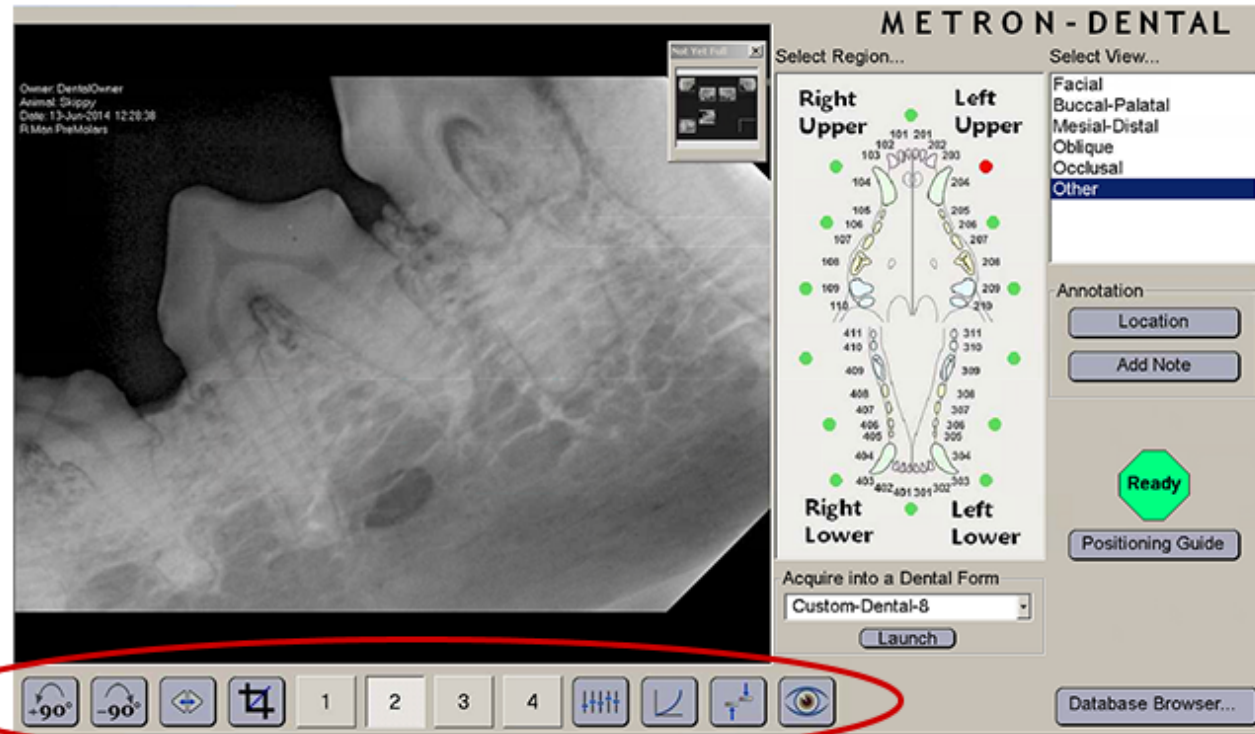
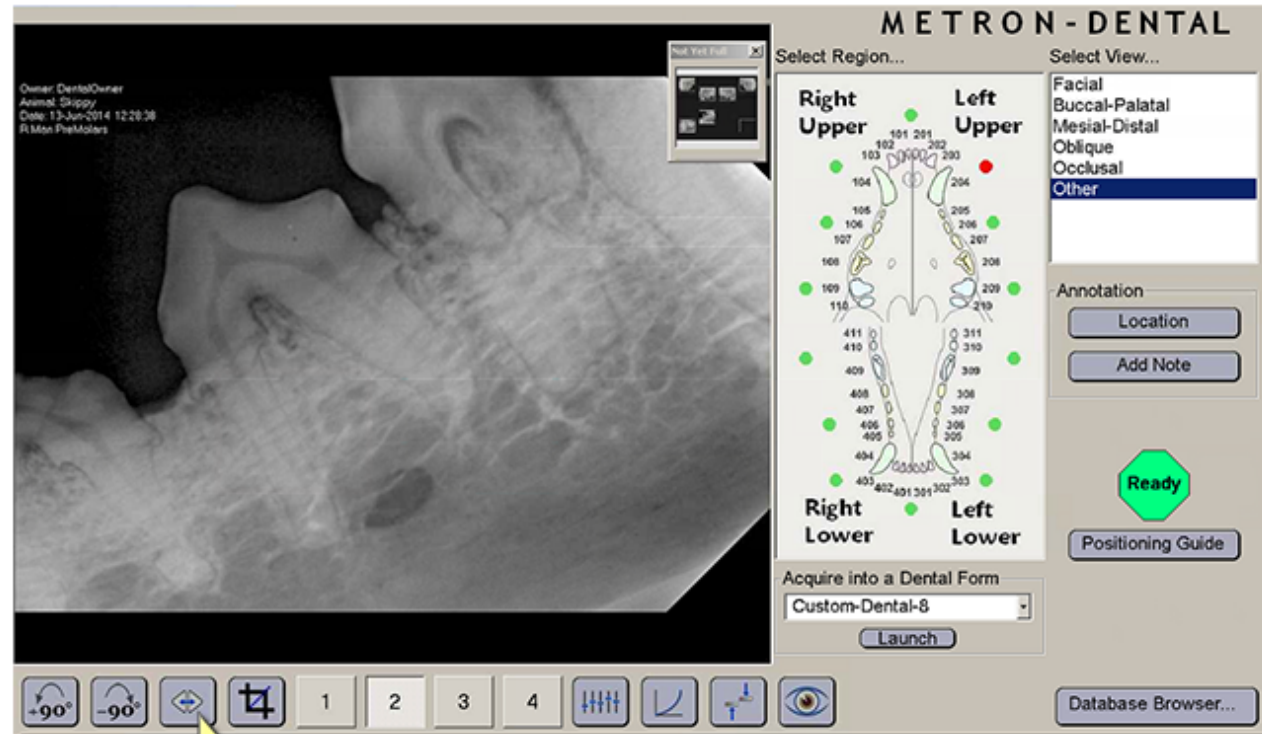


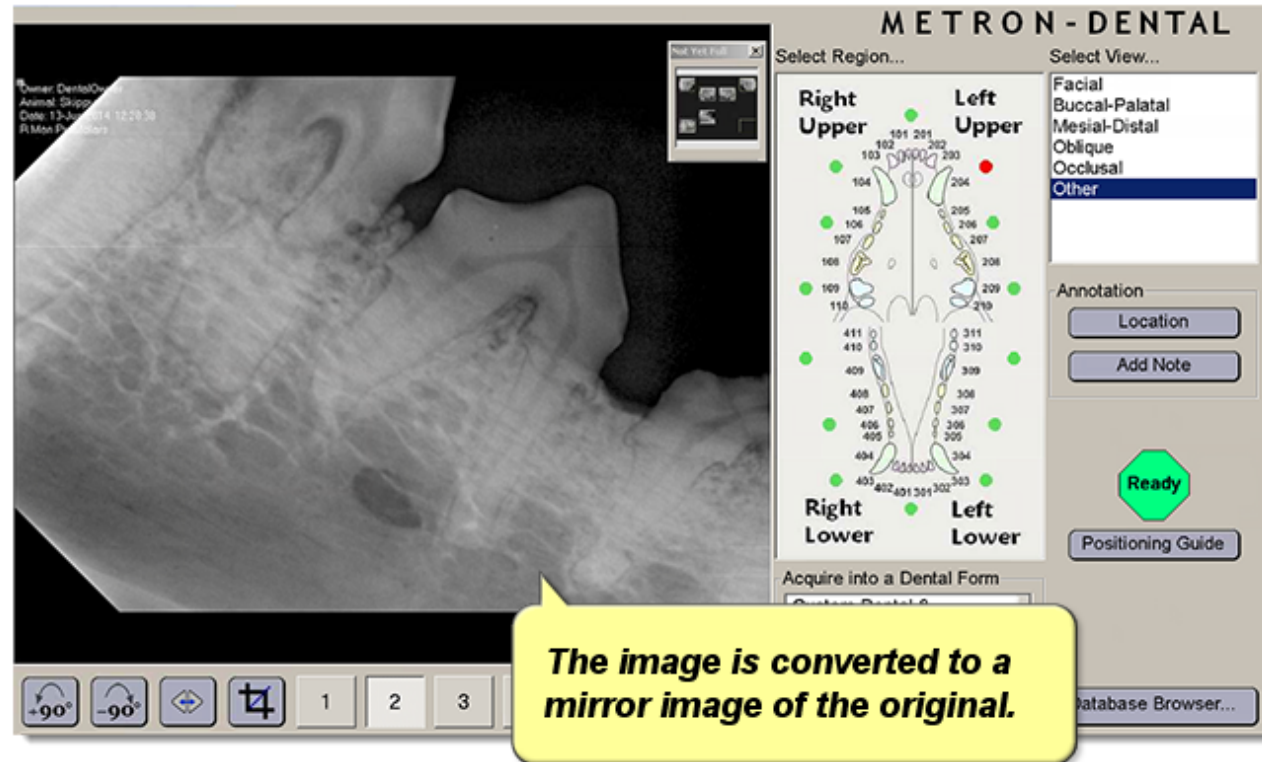
Image manipulations available in this Simplified View format include image rotation, mirror, cropping plus other advanced tools located in the Tune area.

Acquiring Images into Dental Forms

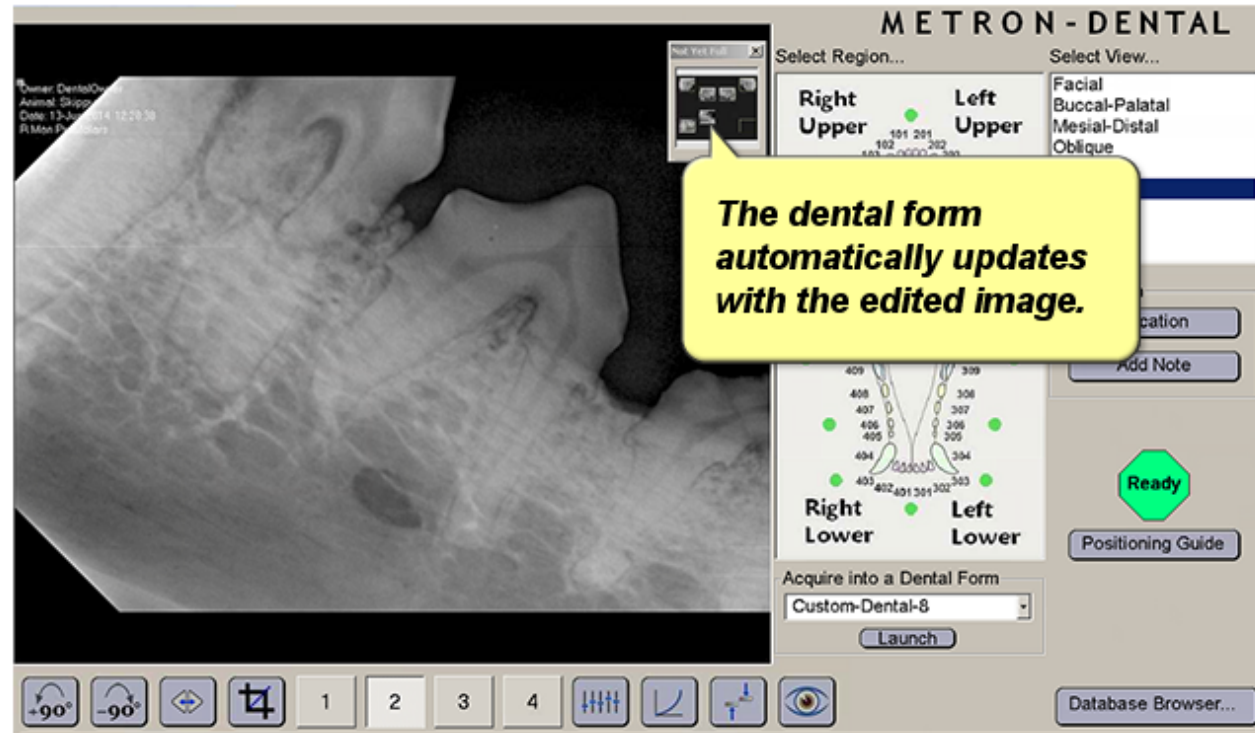


As one example, click the "Mirror" button.

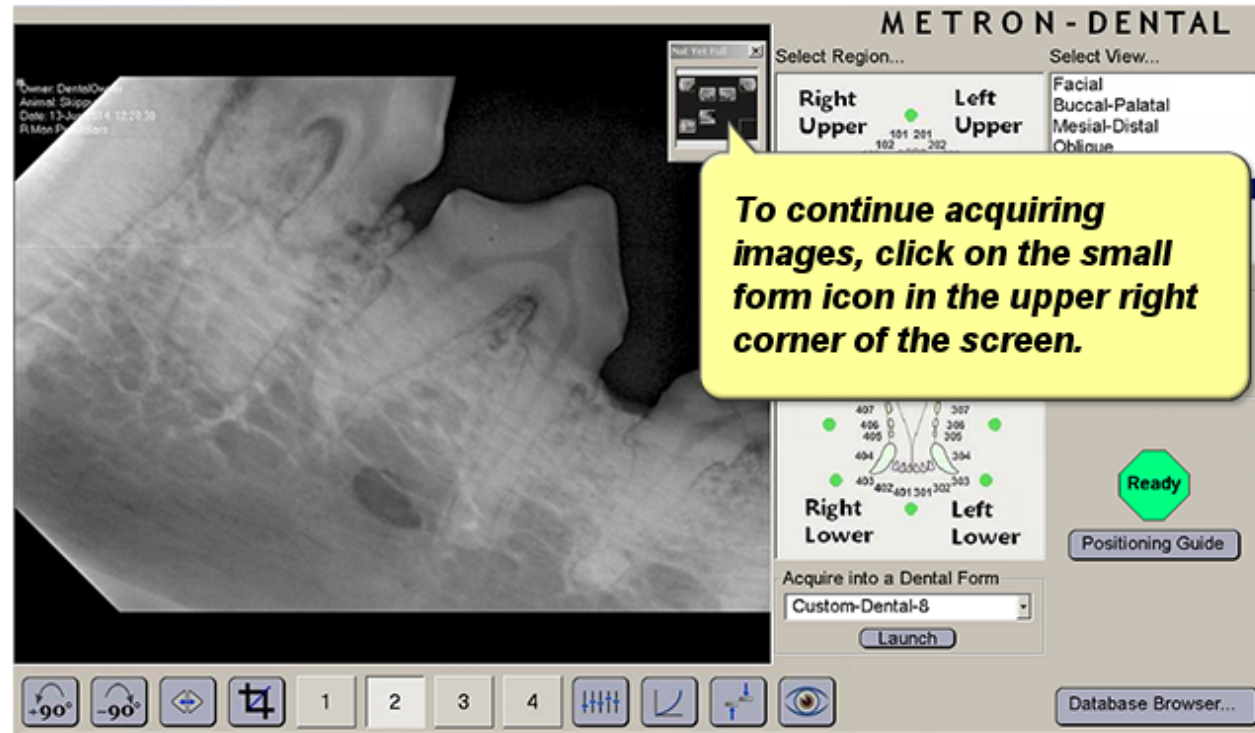
Acquiring Images into Dental Forms



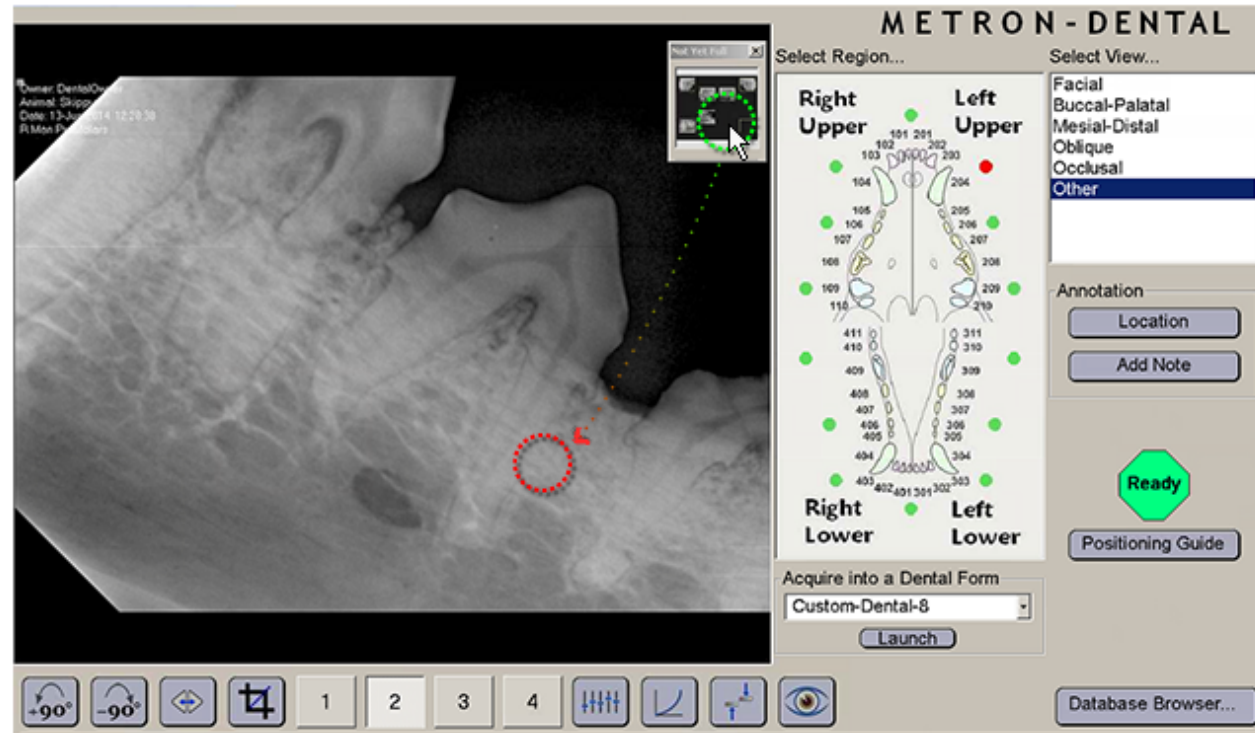
Acquiring Images into Dental Forms



Acquiring Images into Dental Forms



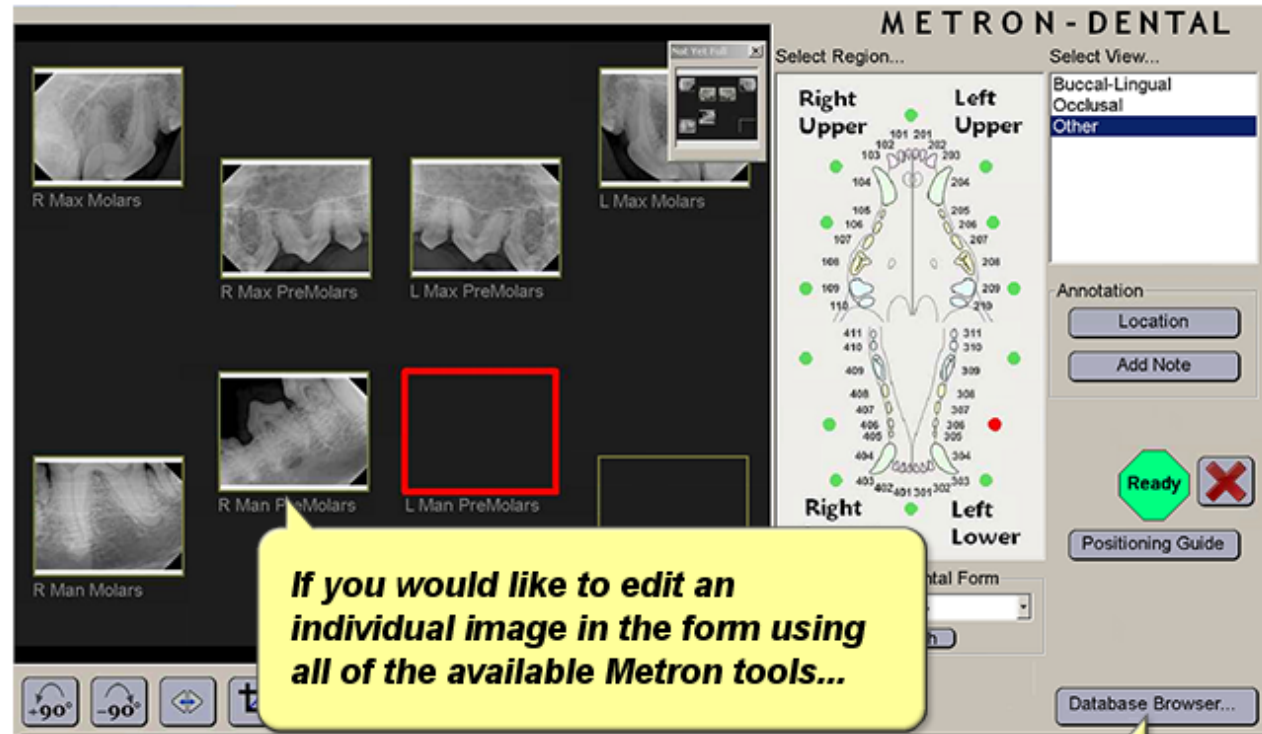
Acquiring Images into Dental Forms



You can toggle at any time between any image in the form and the form itself.

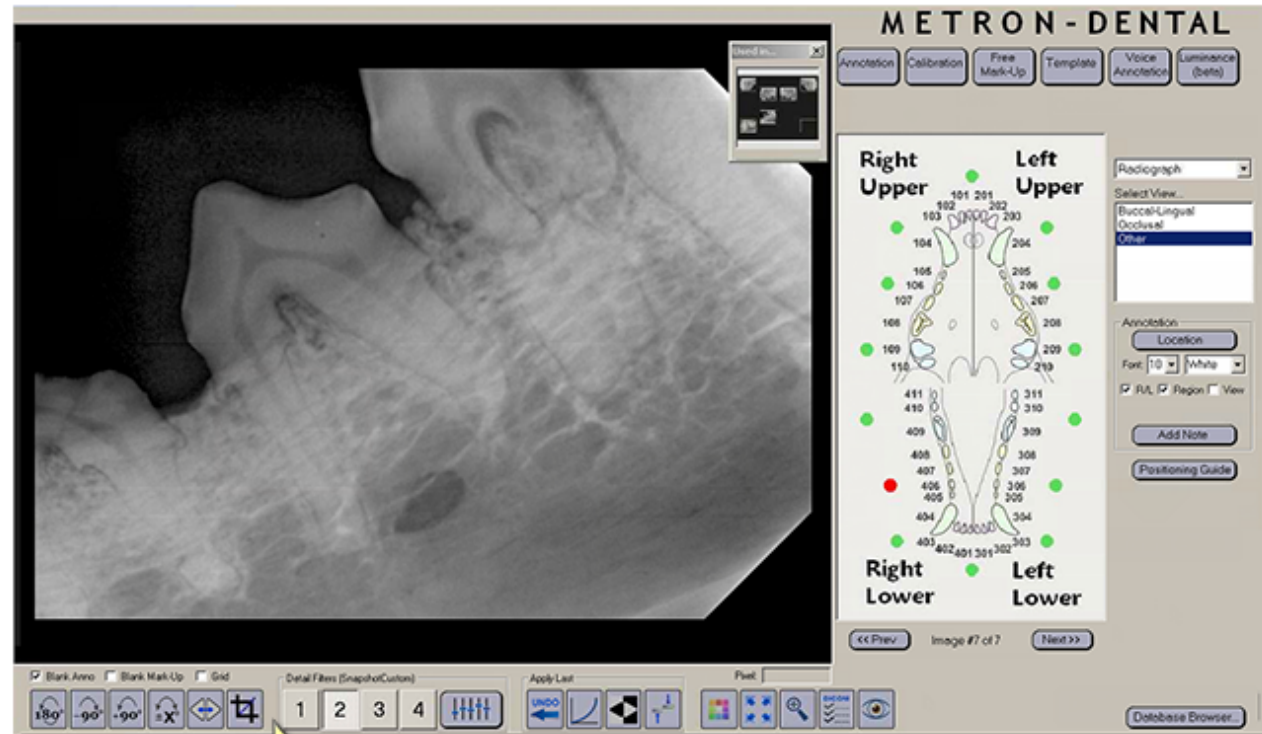
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Acquiring Images into Dental Forms



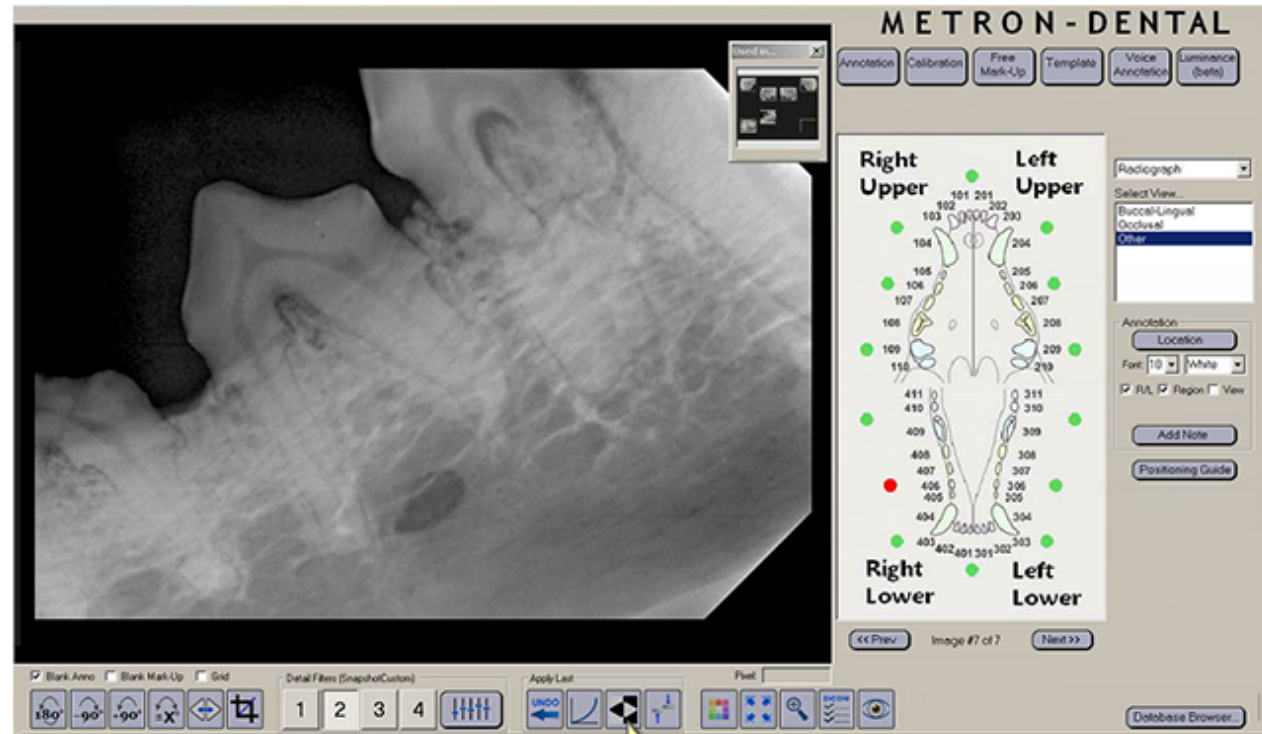
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Acquiring Images into Dental Forms



All of the Metron tools are located in the "Single Image View" complete format and available to use.

Acquiring Images into Dental Forms

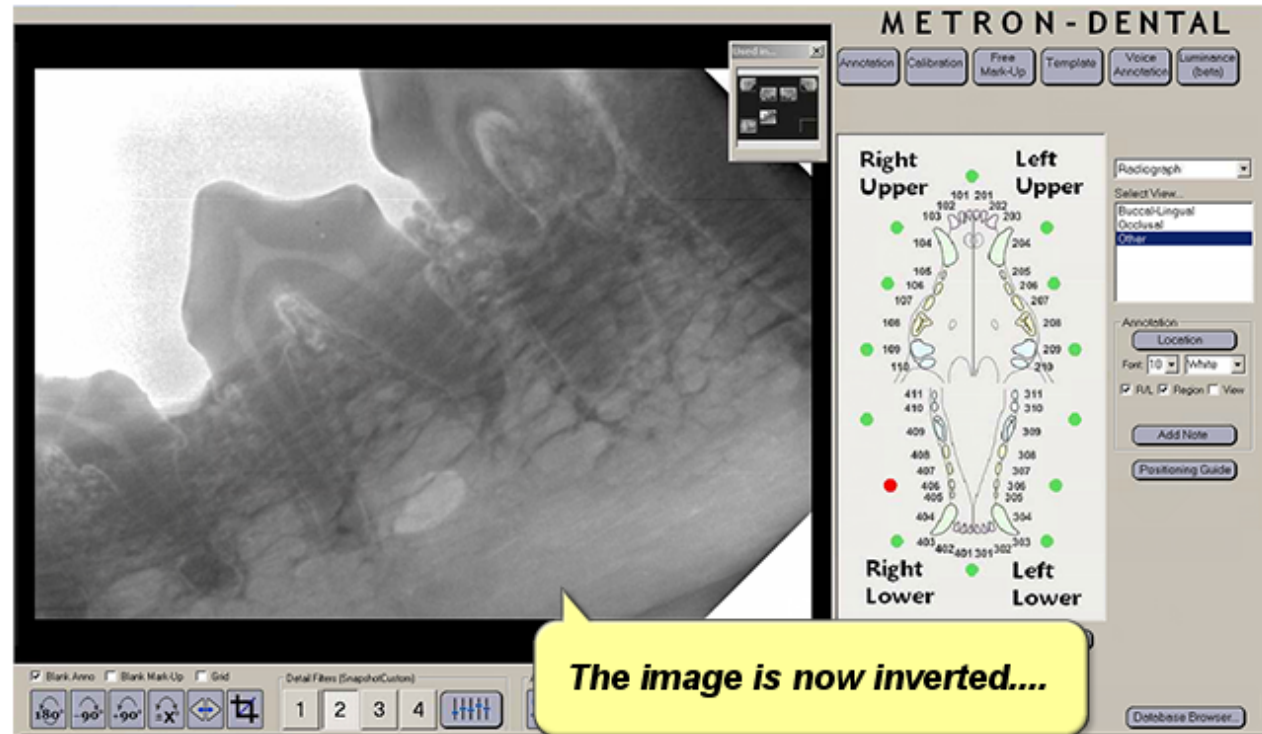


For example, click this button to invert the image.

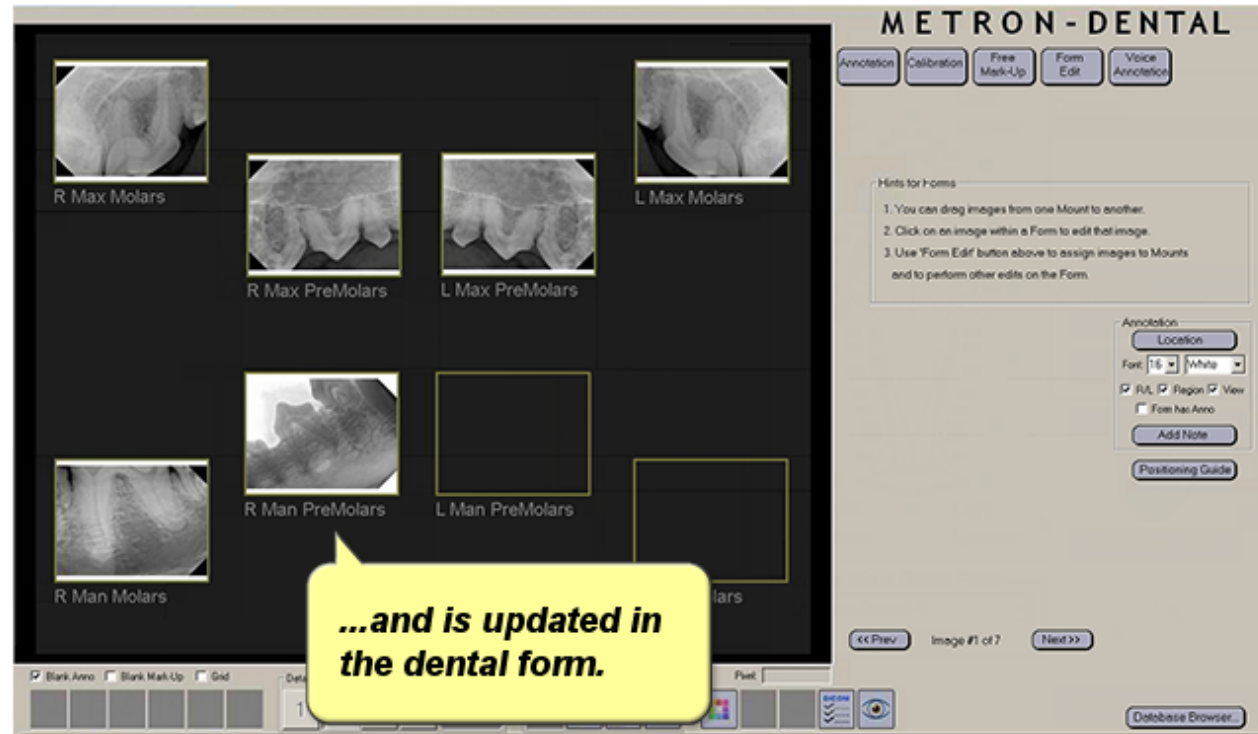


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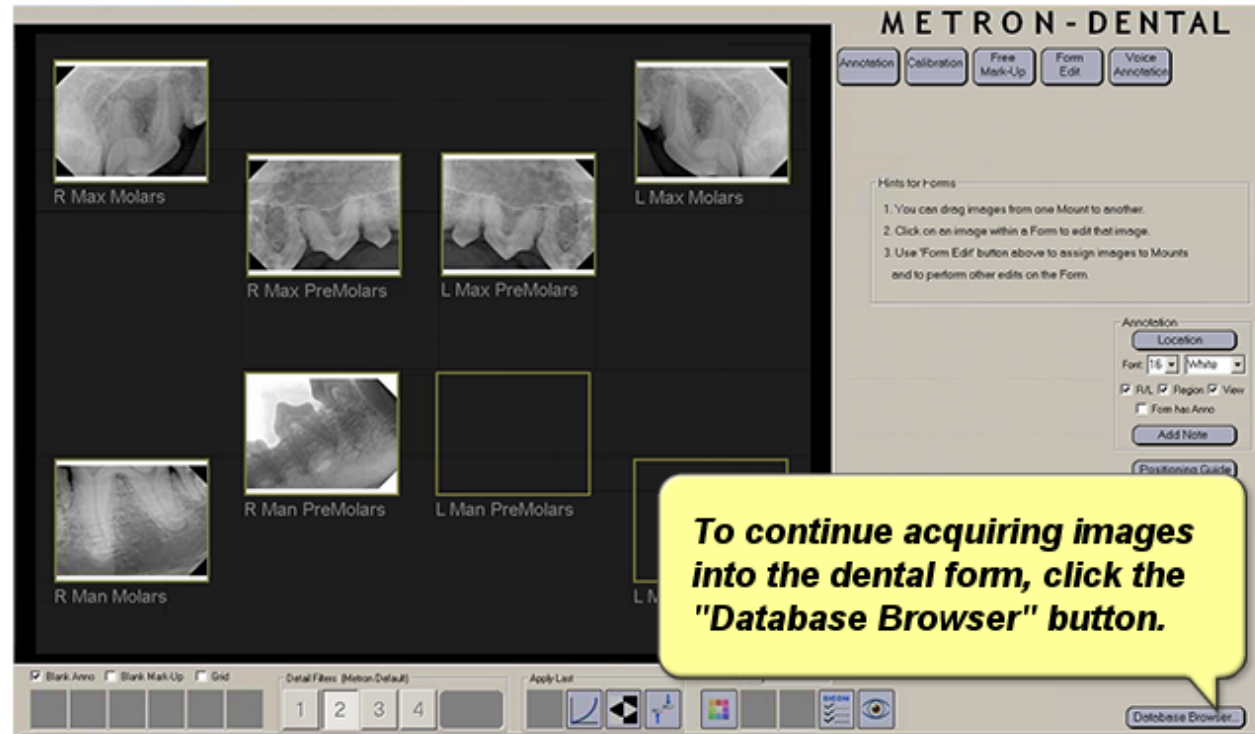
Acquiring Images into Dental Forms



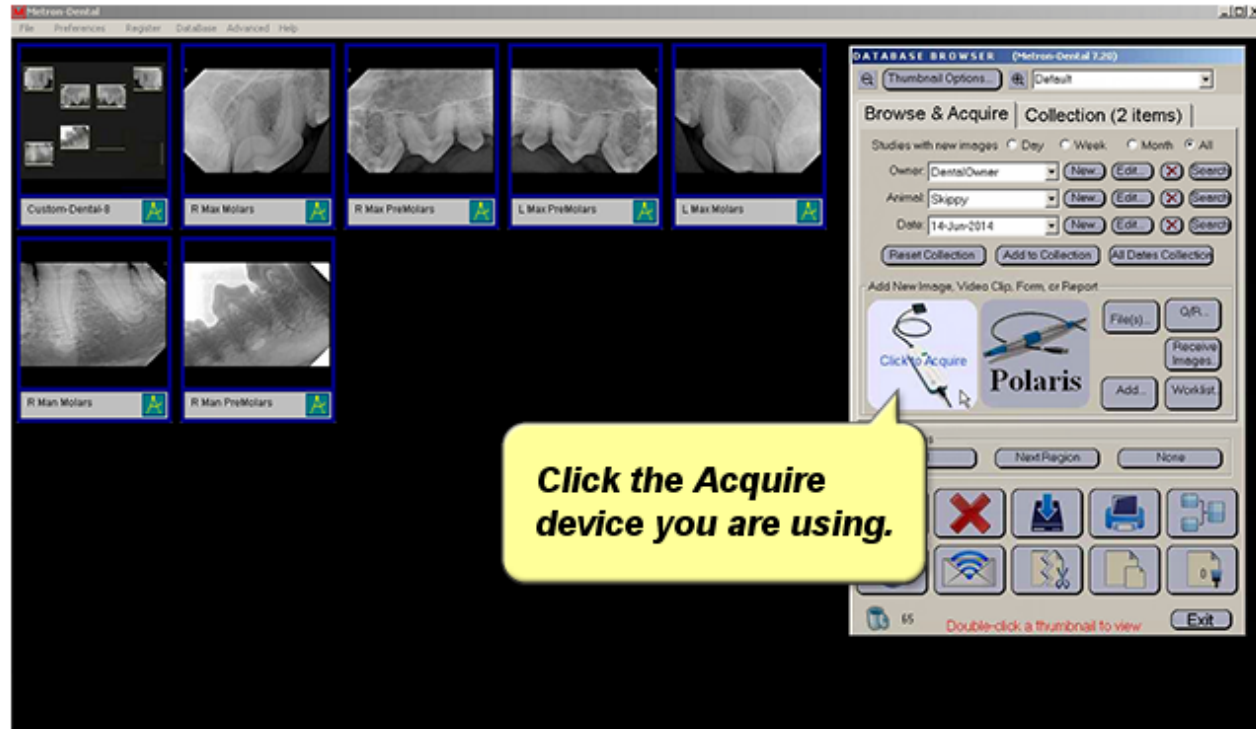
Acquiring Images into Dental Forms



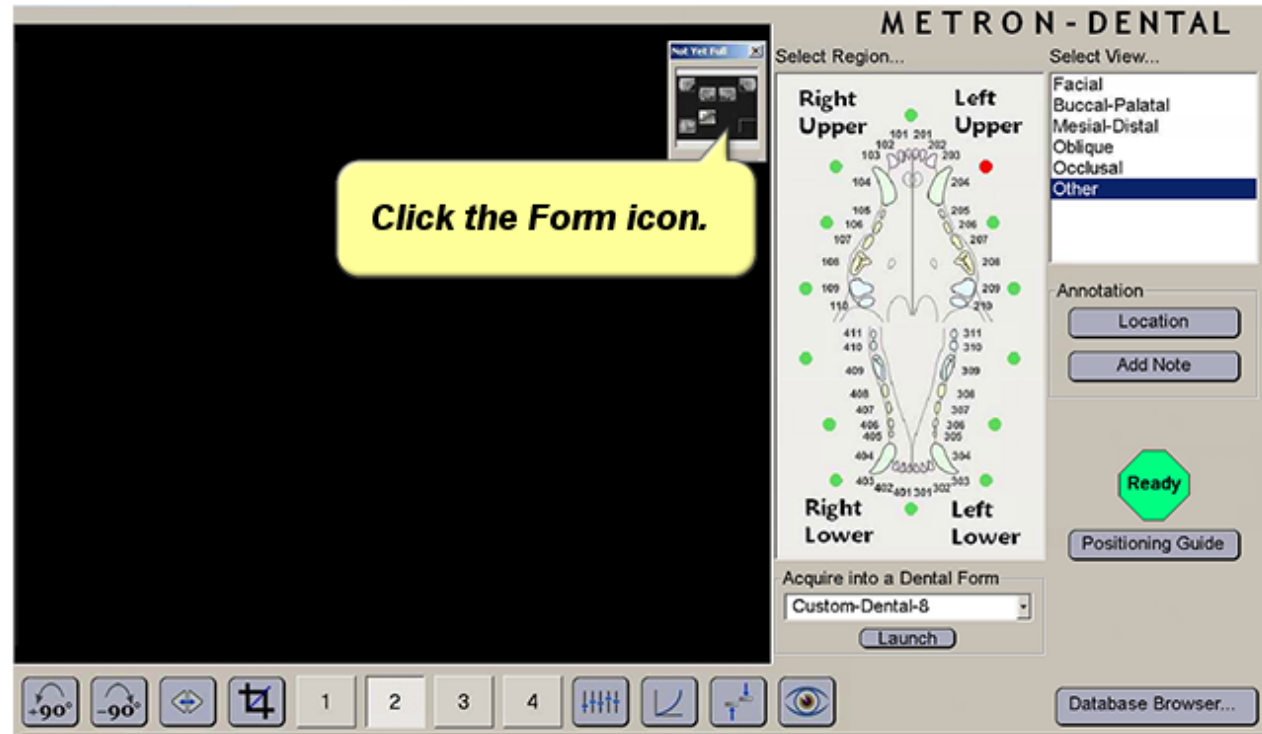
Acquiring Images into Dental Forms



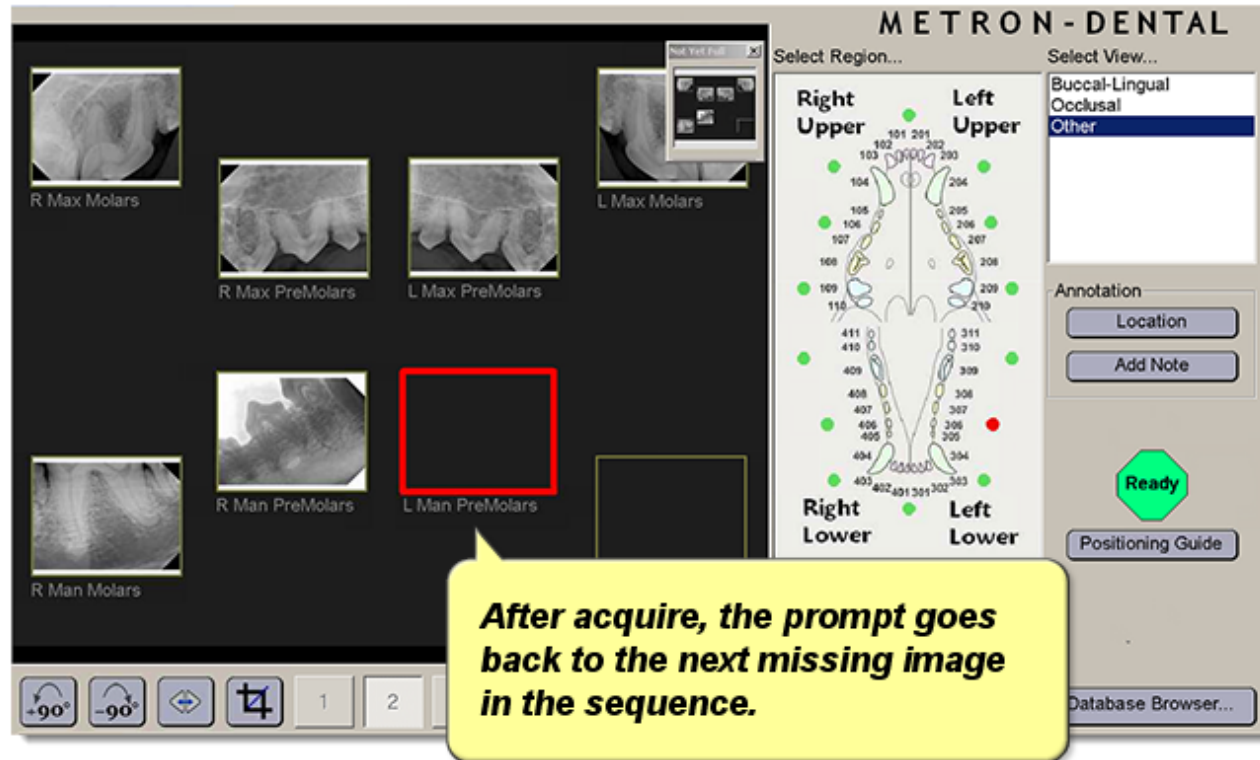
Acquiring Images into Dental Forms



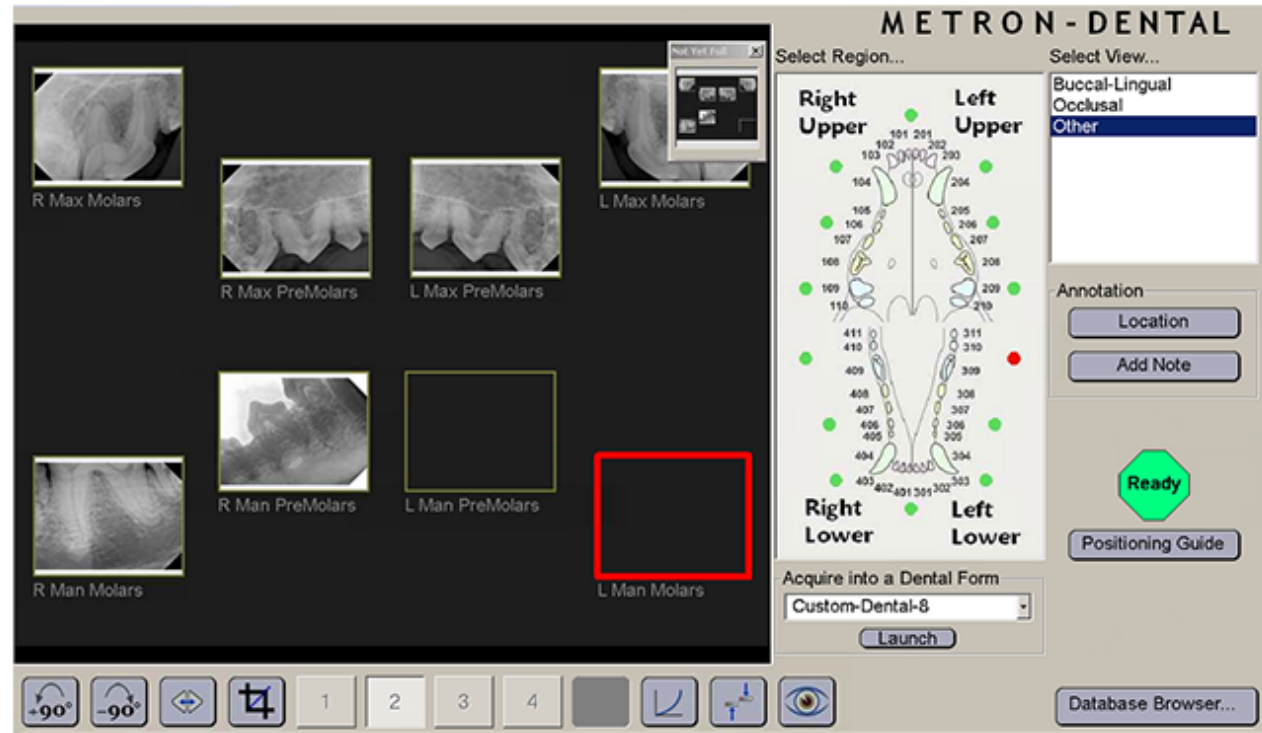
Acquiring Images into Dental Forms



Acquiring Images into Dental Forms



Acquiring Images into Dental Forms

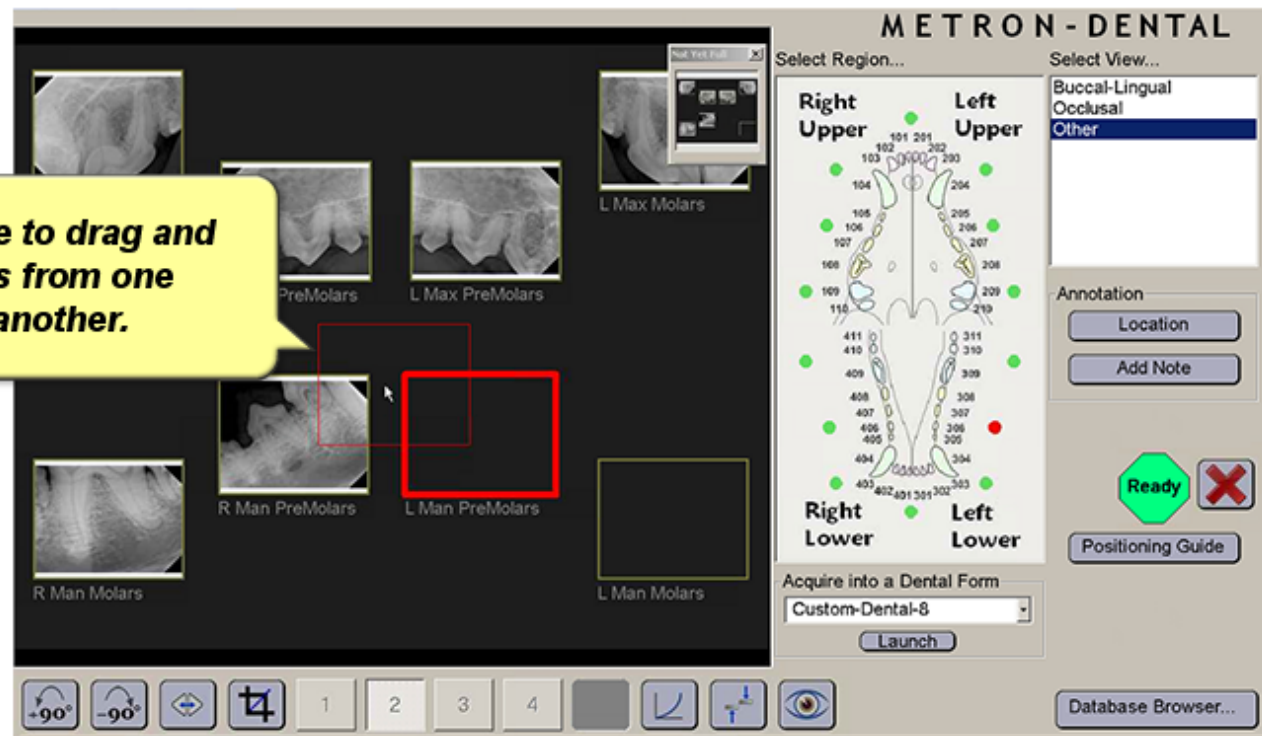


If for some reason you do not want to acquire the next image in the sequence as prompted by the red highlight, but rather, you wish to acquire another of the missing images in the form, simply click on an empty image box.

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Acquiring Images into Dental Forms

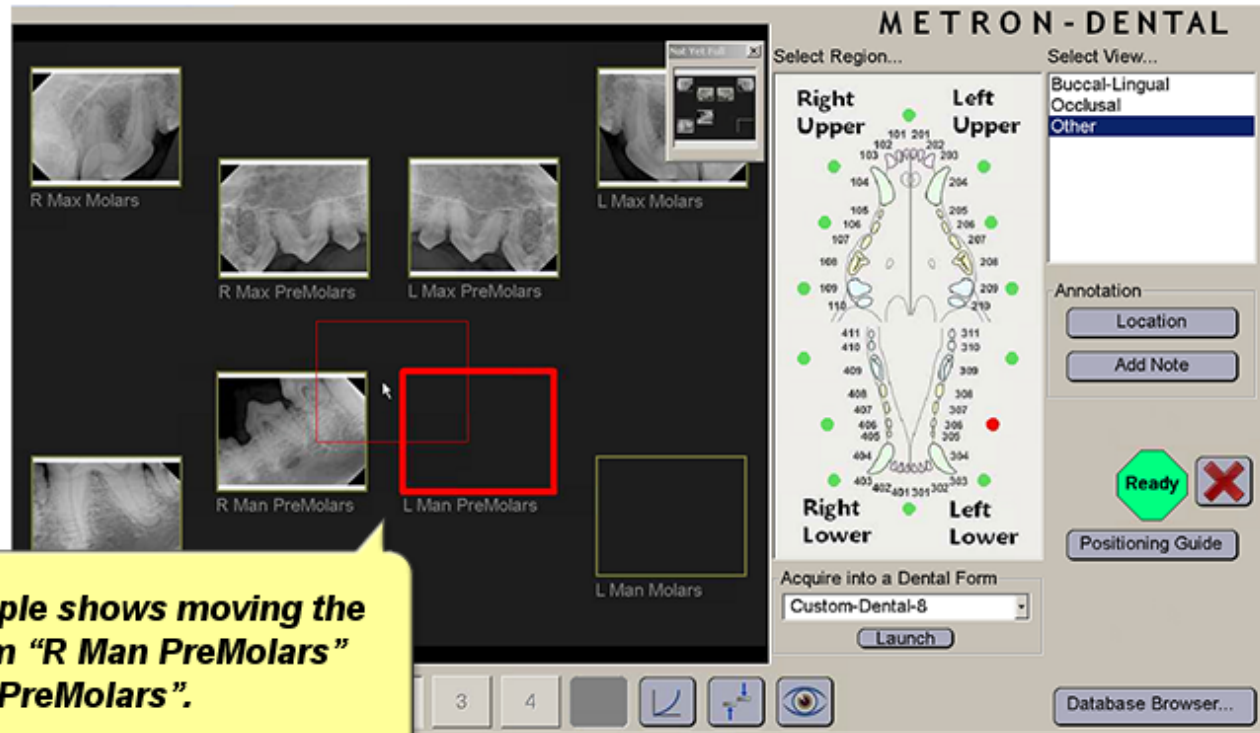
You are able to drag and drop images from one location to another.



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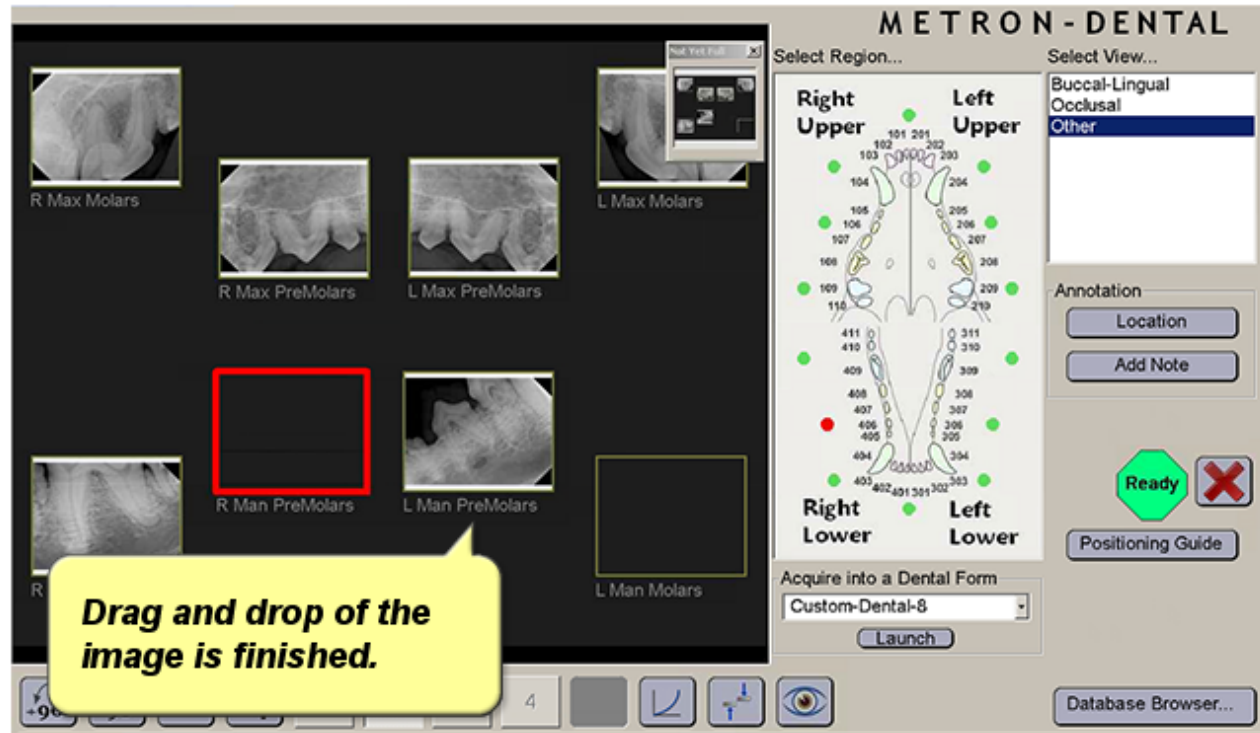
47

Acquiring Images into Dental Forms

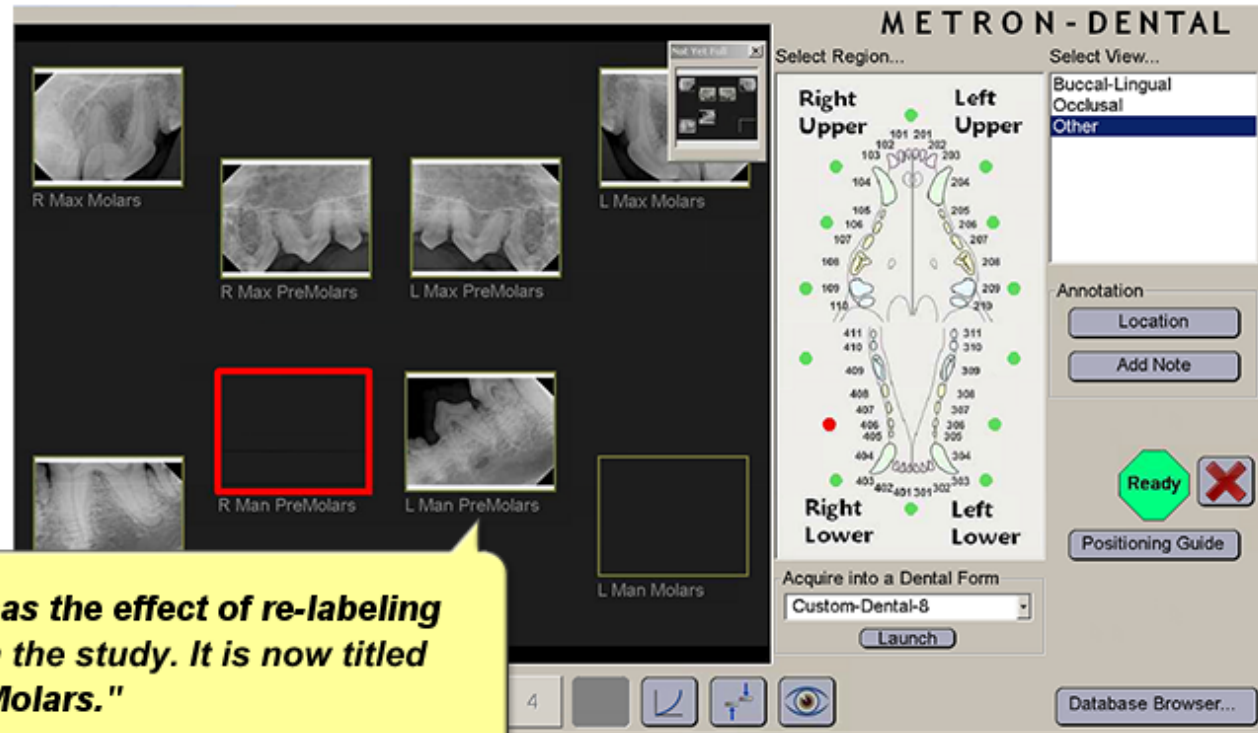


METRON
SUPPORT SERVICES

Acquiring Images into Dental Forms

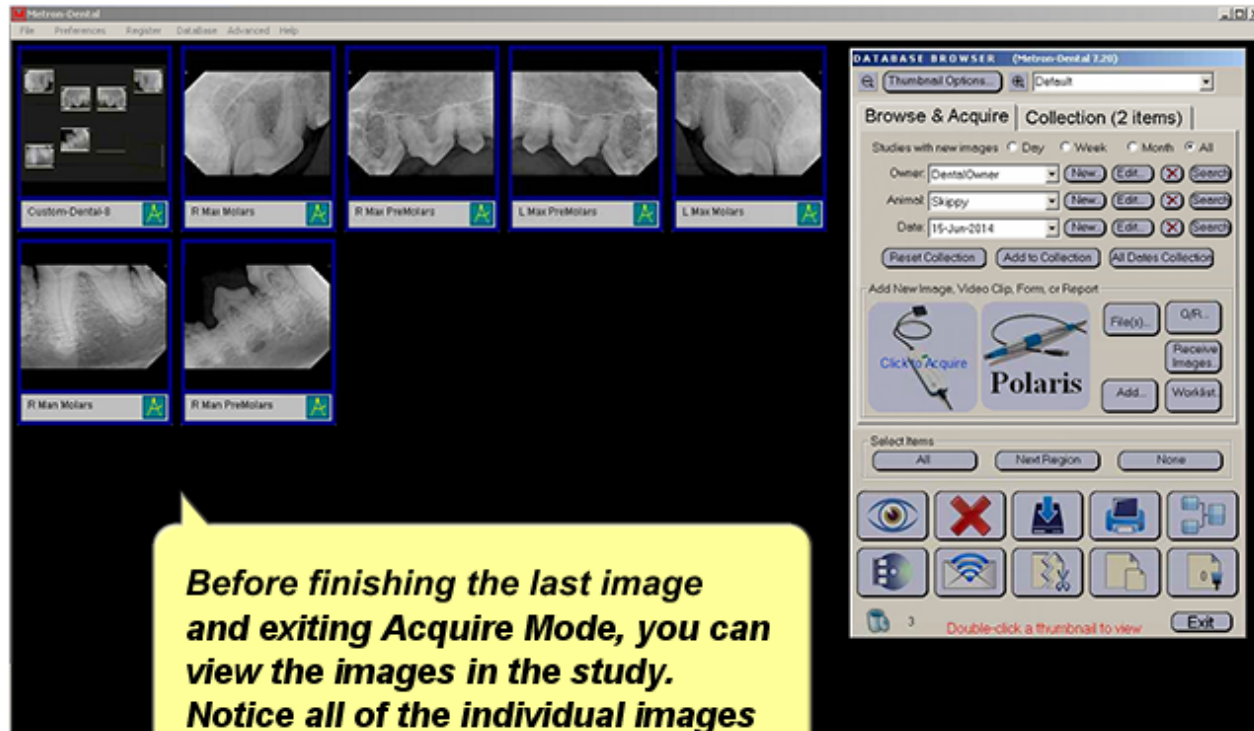


Acquiring Images into Dental Forms



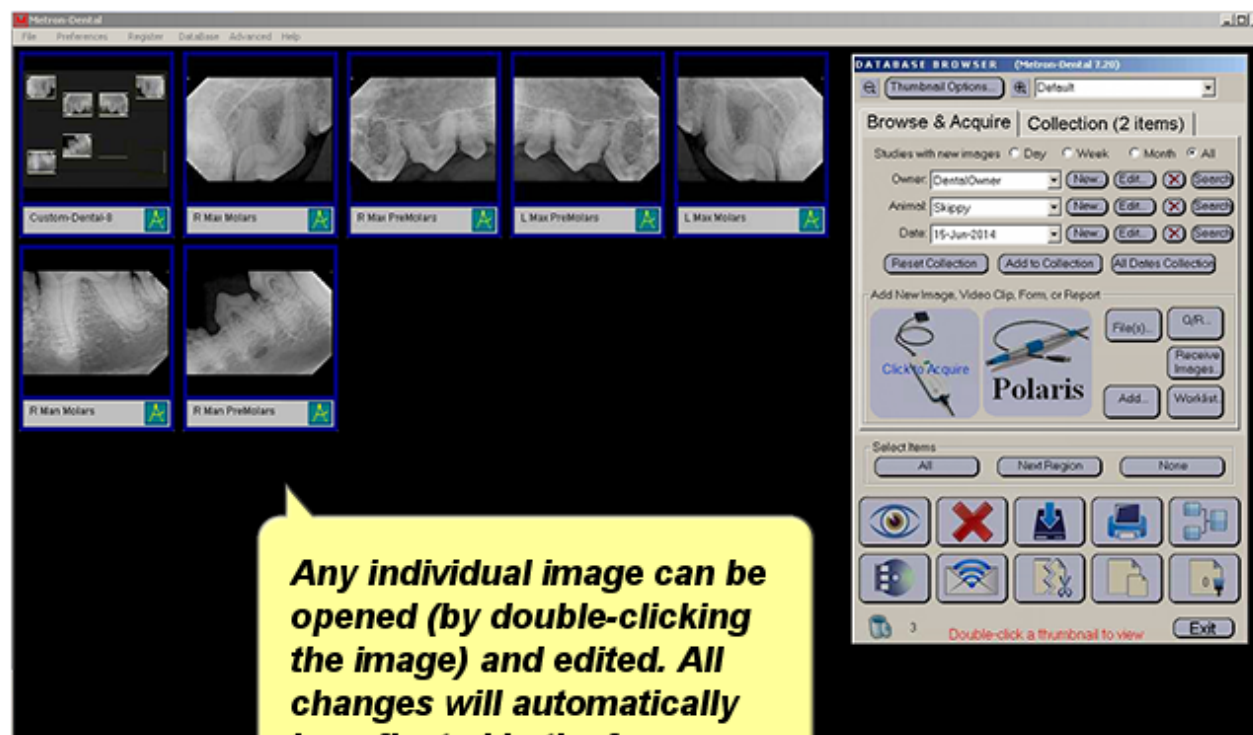
This move has the effect of re-labeling the image in the study. It is now titled "L Man PreMolars."

Acquiring Images into Dental Forms

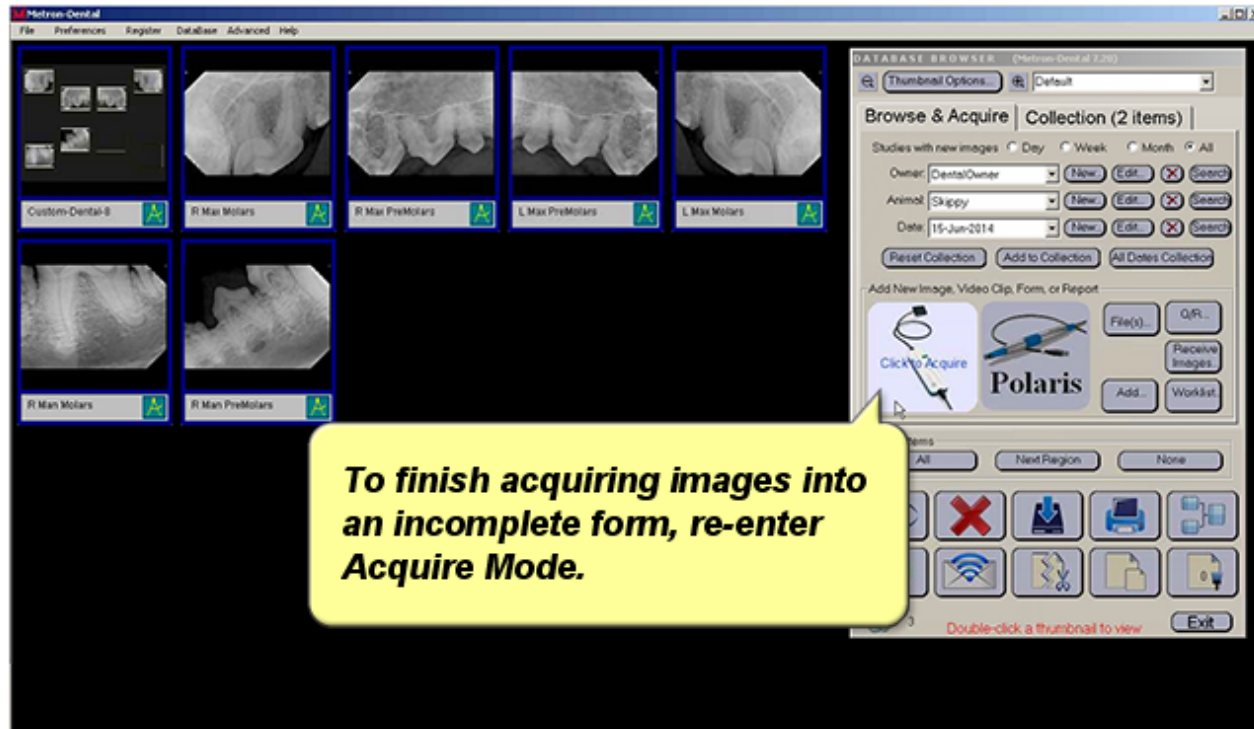


Before finishing the last image and exiting Acquire Mode, you can view the images in the study. Notice all of the individual images are displayed, plus the form itself.

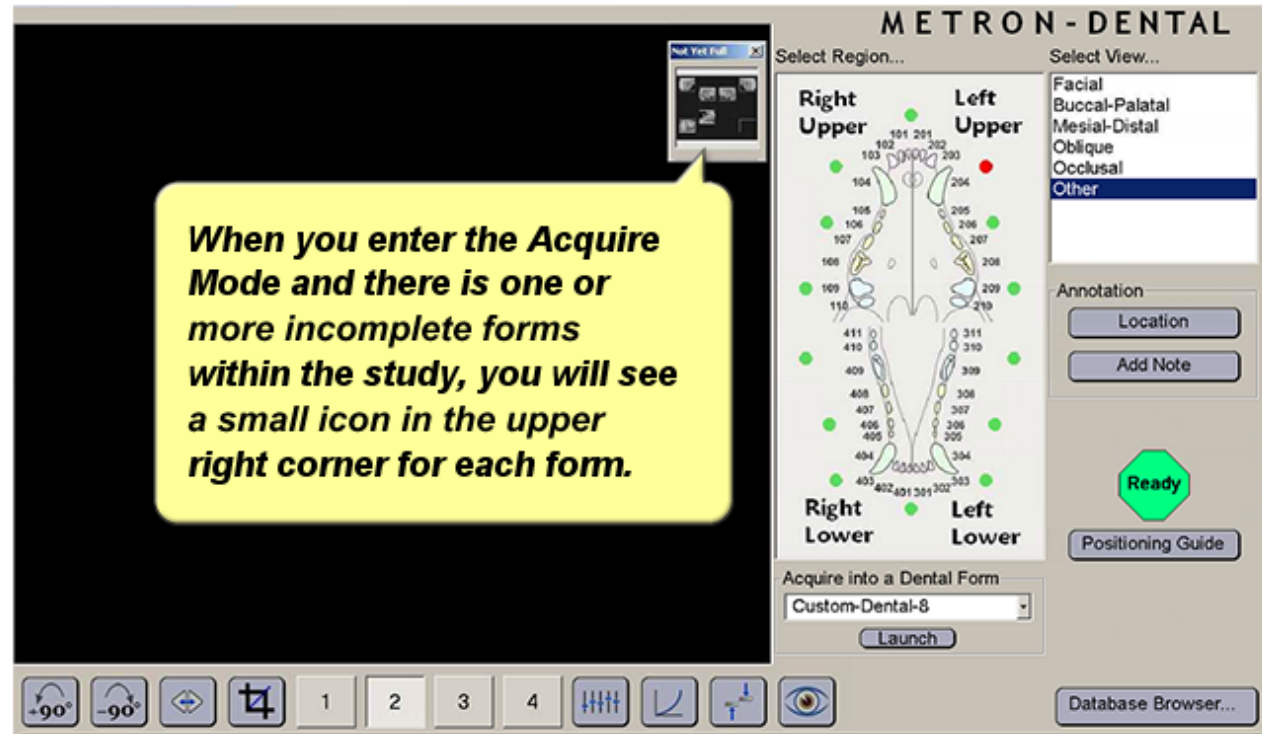
Acquiring Images into Dental Forms



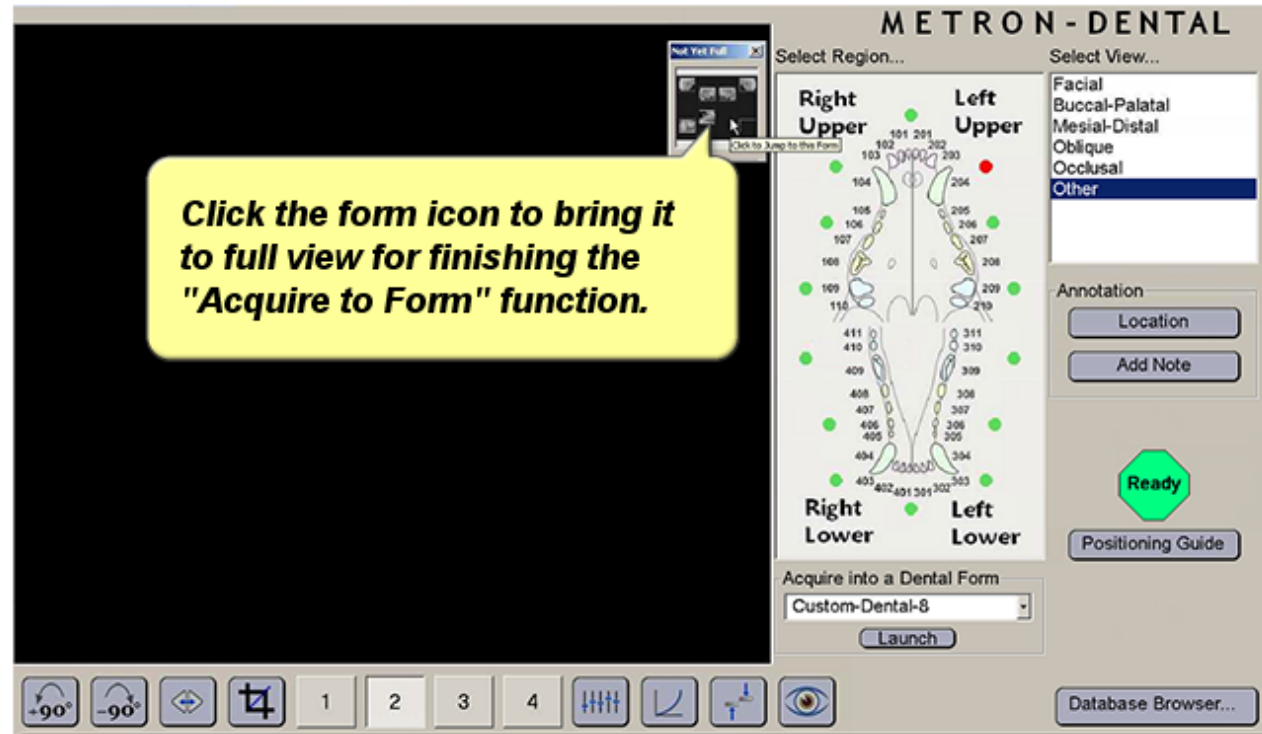
Acquiring Images into Dental Forms



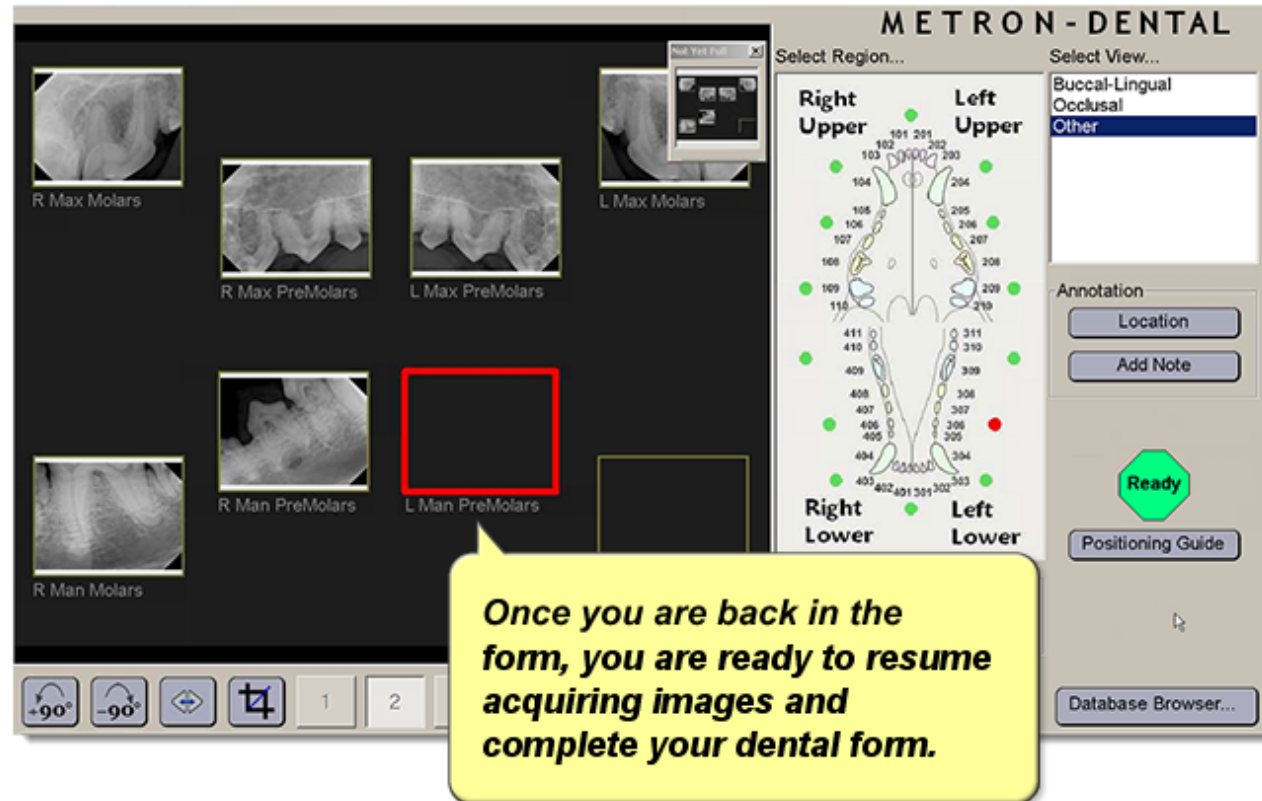
Acquiring Images into Dental Forms



Acquiring Images into Dental Forms



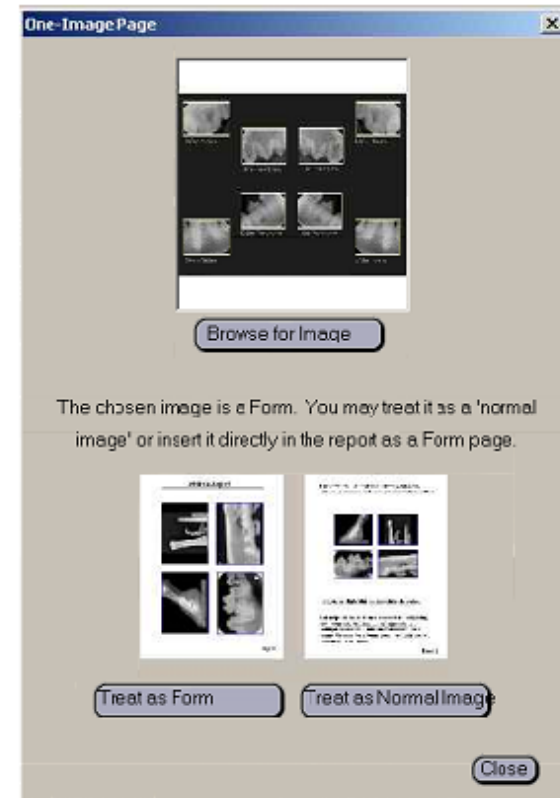
Acquiring Images into Dental Forms



METRON
SUPPORT SERVICES

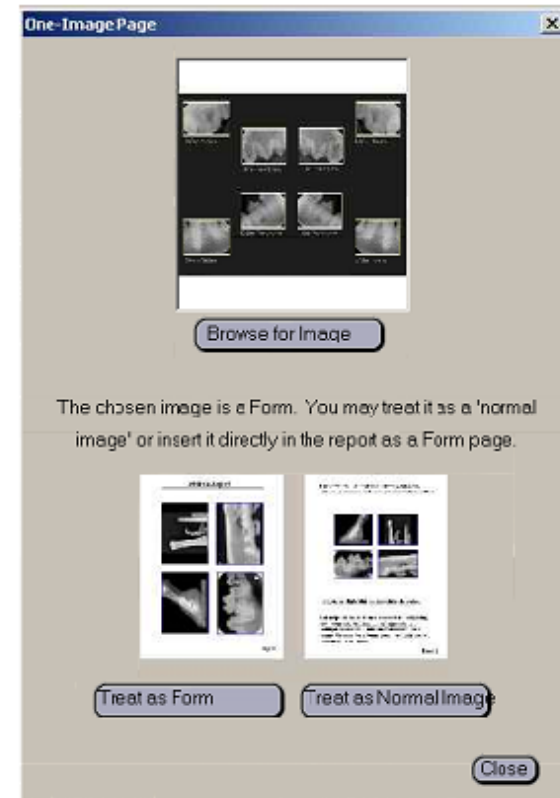
Acquiring Images into Dental Forms

If you choose to make a dental report in Metron, the best way to include an existing form is to treat it as a single image, placing it on a **“One Image Page”** in the report generator.



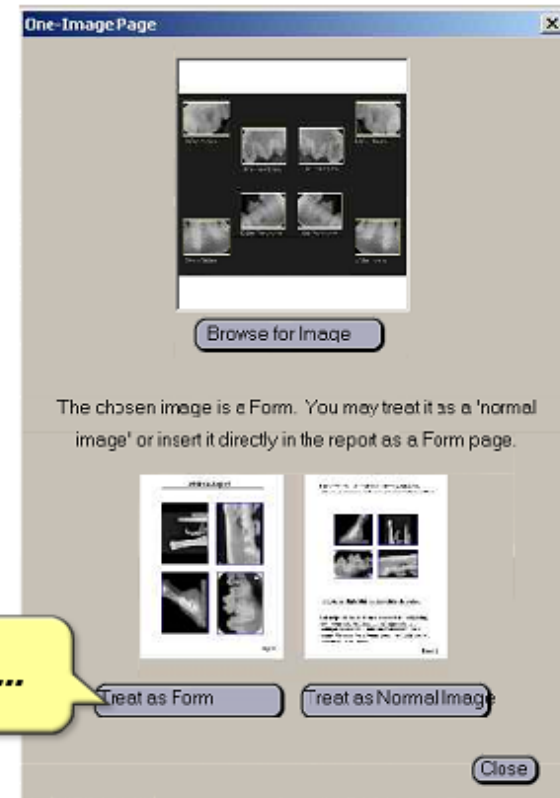
Acquiring Images into Dental Forms

When the image you choose for a **"One Image Page"** is a form, you are given a choice of two ways to create the report page:



Acquiring Images into Dental Forms

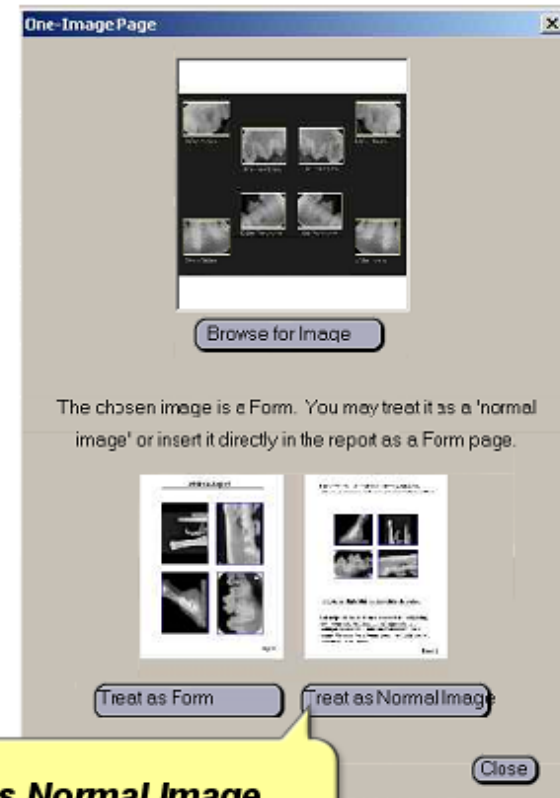
When the image you choose for a **"One Image Page"** is a form, you are given a choice of two ways to create the report page:



1. Treat as Form...

Acquiring Images into Dental Forms

When the image you choose for a **"One Image Page"** is a form, you are given a choice of two ways to create the report page:

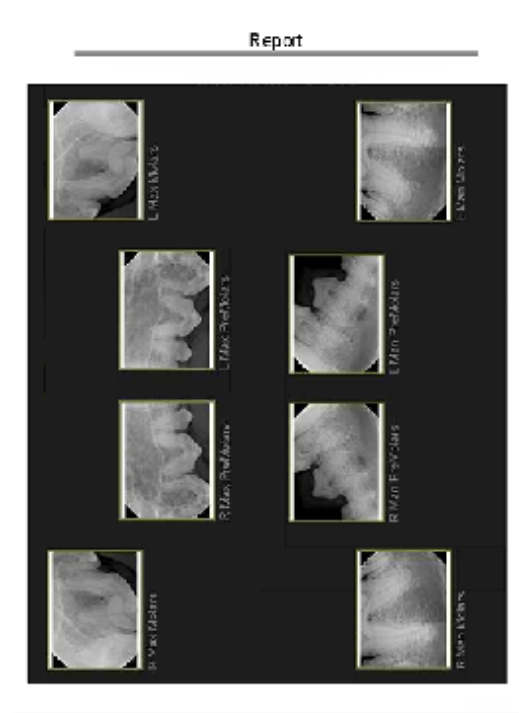


2. Treat as Normal Image...

Acquiring Images into Dental Forms

When the image you choose for a **"One Image Page"** is a form, you are given a choice of two ways to create the report page:

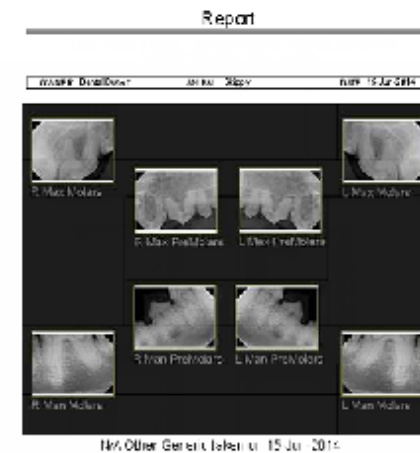
1. Treat as Form. You can make the form fill the page (a horizontal scaled form). A sample report page using this option is shown on the right.



Acquiring Images into Dental Forms

When the image you choose for a "**One Image Page**" is a form, you are given a choice of two ways to create the report page:

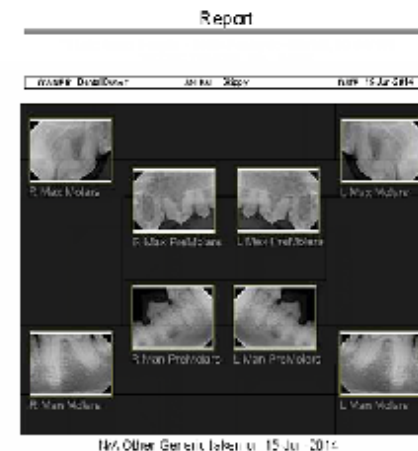
- 1. Treat as Form.** You can make the form fill the page (a horizontal scaled form). A sample report page using this option is shown on the right.
- 2. Treat as Normal Image.** A report created from a form using this second choice is displayed here. Comments could also be added in the lower portion of the page.



Acquiring Images into Dental Forms

When the image you choose for a "One Image Page" is a form, you are given a choice of two ways to create the report page:

- 1. Treat as Form.** You can make the form fill the page (a horizontal scaled form). A sample report page using this option is shown on the right.
- 2. Treat as Normal Image.** A report created from a form using this second choice is displayed here. Comments could also be added in the lower portion of the page.





Acquiring Images into Dental Forms

This completes the "Acquiring Images into Dental Forms" online training.
Please feel free to view it again or select another online training session to review.



Click F11 on your keyboard to minimize the browser screen
and click the window closed to exit this training session.

