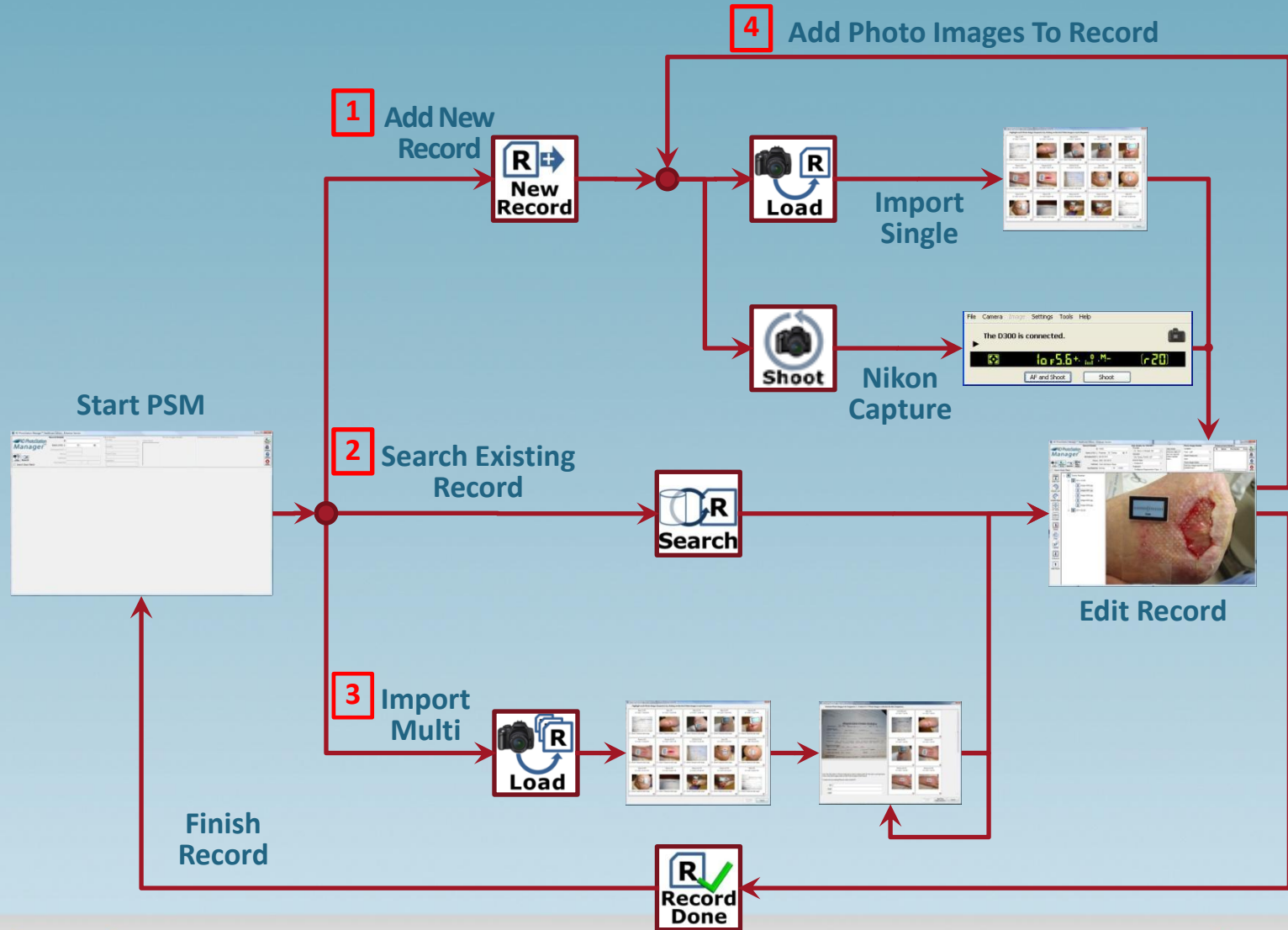




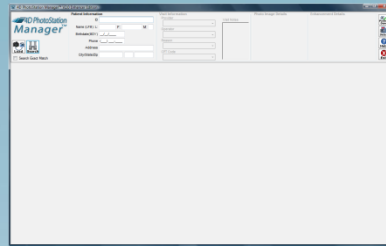
PhotoStation Manager

Quick Reference and Key Concepts

Photo Documentation Workflow



Typical Workflow For Single Subject



1. Shoot a Single Subject

2. Search for Record by ID and / or Name to Load the subject Record

3. Select Load Single to import Photo Images into Record

4. Annotate Single Record, Create Reports, etc.

Title Bar

Record Details

Date Details

Photo Image Details

Enhancement Details

Documentation Panel

Enhancement Toolbar

Enhancement Note

Magnifier

Context Menu

Button Bar Panel

History List Panel

Photo Image Display Panel

Record Details

Project ID: 10004
 Name (FML): F: Mary M: L: Wrinkle
 Start Date: 03/05/1957
 Complete Date: (865) 221-1239
 Address: 24 Hummingway Lane
 City/State/Zip: Oak Ridge TN 37923

Date Details for 3/25/2009

Provider: Dr. Karyn A Morgan, MD
 Operator: Ms. Lisa Rich, PA-C, MPAS
 Wound Type: Initial Visit, Botox
 Treatment: Non-Reimbursable Procedure

Photo Image Details

Location: Face - Front View
 Depth Measured: Cosmetic Procedure - Patient F

Enhancement Details in Millimeters (mm)

ID	Name	Perimeter	Area	Depth	Volume
1	Nose	N/A	N/A	N/A	N/A

Enhancement Tools

Text, Line, Ellipse, Rectangle, Multi-Line, Pen, Ruler, Auto Set

Context Menu

- Tag / Select
 - Tag Before/After Photo Image
- Create Report / Output
 - Untag All Before/After
 - Tag for ERS Save
 - Tag All for ERS Save
- Enhancement
 - Tag Selected Enhancement
 - Untag All Enhancements
- Magnifier
- Ruler
- Nudge
- Open Record Folder

Documentation Panel

The screenshot displays the 4D PhotoStation Manager software interface. At the top, there are several data entry sections: Record Details (Project ID 10004, Name Mary F. Wrinkle, Start Date 03/05/1957), Date Details for 3/25/2009 (Provider Dr. Karyn A Morgan, MD, Operator Ms. Lisa Rich, PA-C, MPAS), Photo Image Details (Location Face - Front View, Depth Measured Cosmetic Procedure - Patient F), and Enhancement Details in Millimeters (mm) with a table below.

ID	Name	Perimeter	Area	Depth	Volume
1	Nose	N/A	N/A	N/A	N/A

Below these sections is a vertical Button Bar Panel on the left with icons for Load, Record Done, Update, and New Date. Next to it is the History List Panel showing a tree view of records for Mary Wrinkle, including dates and image files (image-0000.jpg to image-0003.jpg). The main area is the Photo Image Display Panel, which shows a close-up of a woman's face. A blue box highlights a portion of the nose, and a red circle highlights the entire nose. A context menu is open over the nose, listing options like Tag / Select, Create Report / Output, Enhancement, Magnifier, Ruler, Nudge, and Open Record Folder. A sub-menu for 'Tag / Select' is also visible, showing options like Tag Before/After Photo Image, Tag for ERS Save, and Tag Selected Enhancement.

Button Bar Panel

History List Panel

Photo Image Display Panel

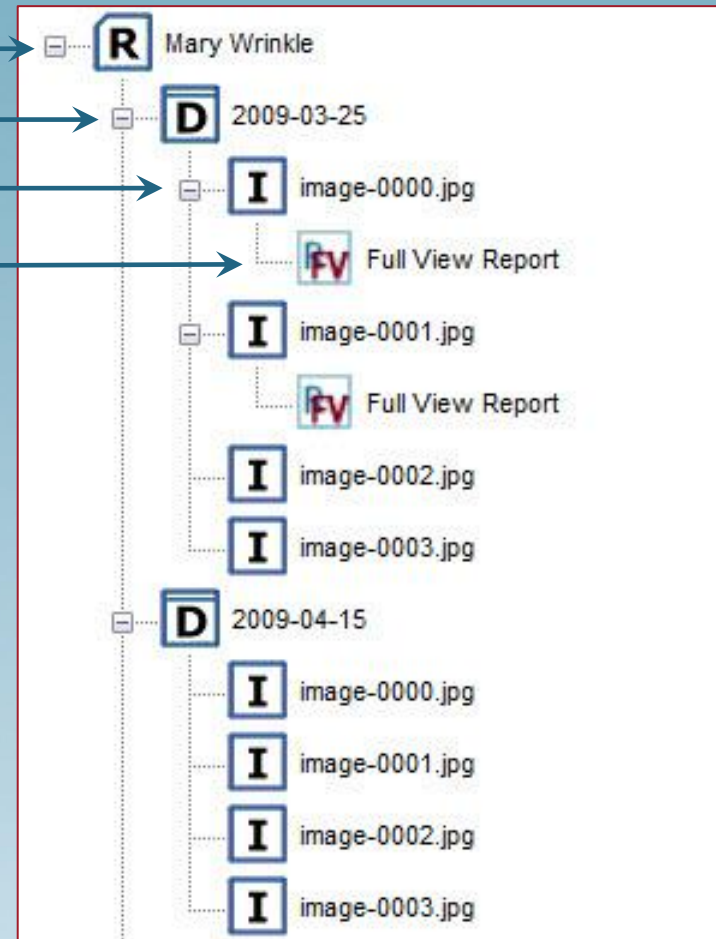
History Panel Entries

Level 1: A Single Record

Level 2: A Single Date Entry

Level 3: A Photo Image







Level 4: A Report Output








Content Menu Options

Tag/Select ▶	Select a Photo Image or an Enhancement for a report
Create Report ▶	Generate a Report based on selected Photo Images or Enhancements
Enhancement	Change the appearance of Enhancements, set the default color and pen size for new Enhancements
Magnifier ▶	Control the Magnifier tool zoom level and on/off status
Ruler ▶	See the size of the ruler in the current Photo Image, manually or automatically set the ruler in the Photo Image
Nudge ▶	Nudge either the selected Enhancement or Magnifier
Open Record Folder	Open a Windows® Explorer window to show the Photo Image files, Reports, and Output Photo Image currently loaded Record.




System Command Buttons


Icon	Description
 Search	Search For Existing Record
 New Record	Add New Record
 Load	Load Photo Images in currently loaded Record
 Load	Load Photo Images into Multiple Record
 Update	Update Record Details
 New Date	Create A New Date Entry For Today's Date







Icon	Description
 Shoot	Start Nikon D90 Capture (PhotoStation System Only)
 Record Done	Exit Currently Loaded Record
 Setup	Enter System Setup
 Help	Open Up Help File
 Exit	Exit The PhotoStation Manager

History List Icons

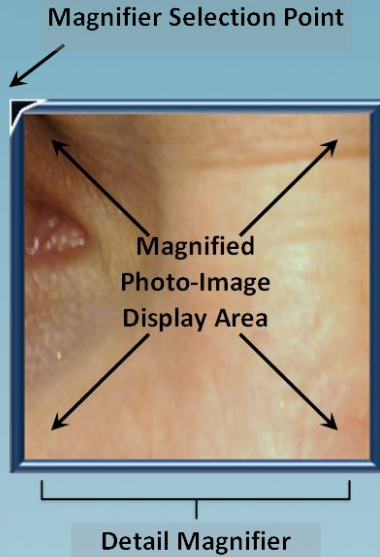
Icon	Description
	Record
	Date
	Photo Image
	Photo Image with Enhancements
	Photo Image with Corrections
	Photo Image Tagged for Before and After Report
	Photo Image Tagged for Electronic Records Upload

Icon	Description
	Photo Image Tagged for Enhancement Change Report
	Full View Report
	Zoom Detail Report
	Before and After Report
	Gallery Report
	Enhancement Change Report

Icon	Description
	Sort History Newest Top
	Sort History Oldest Top
	Photo Image Rotate Left
	Photo Image Rotate Right
	Photo Image Display Fill
	Photo Image Display Fit Width

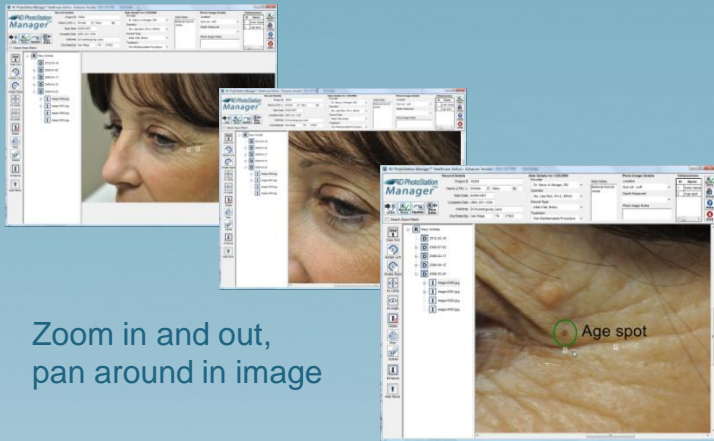
Icon	Description
	Photo Image Delete
	Photo Image Print
	Photo Image Upload (ERS Option Only)
	Photo Image Enhance
	Hide Documentation Panel
	Show Documentation Panel

Magnifier Keyboard Commands











Keyboard Command	Function
"M"	<ul style="list-style-type: none"> Turn the Magnifier on if it is not currently on. Works the same as the Magnifier On command on the Context Menu. Turn the Magnifier off if it is currently on. Works the same as the Magnifier Off command on the Context Menu.
"+"	<ul style="list-style-type: none"> Zoom the Magnifier in. Works the same as the Zoom In command on the Context Menu.
"-" Minus key	<ul style="list-style-type: none"> Zoom the Magnifier out. Works the same as the Zoom Out command on the Context Menu.
"↑" Up Arrow Key	<ul style="list-style-type: none"> Move the Magnifier up by the "nudge size" amount. Works the same as the Nudge Up command on the Context Menu.
"↓" Down Arrow Key	<ul style="list-style-type: none"> Move the Magnifier down by the "nudge size" amount. Works the same as the Nudge Down command on the Context Menu.
"←" Left Arrow Key	<ul style="list-style-type: none"> Move the Magnifier left by the "nudge size" amount. Works the same as the Nudge Left command on the Context Menu.
"→" Right Arrow Key	<ul style="list-style-type: none"> Move the Magnifier right by the "nudge size" amount. Works the same as the Nudge Right command on the Context Menu.
Escape Key	<ul style="list-style-type: none"> Turn the Magnifier Off

Zoom Keyboard Commands



Zoom in and out,
pan around in image

Action	Result
Clicking the Scroll Wheel In - or - Pressing the "+" Key	Zooms the Photo Image to the next higher level of magnification
Clicking the Scroll Wheel Out - or - Pressing the "-" Key	Zooms the Photo Image to the next lower level of magnification
Pressing the Left Mouse Button Down - and - Moving the Mouse Pointer	Pans the Photo Image in the direction you move the Mouse.
Up, Down, Left, or Right Arrow Key	Pans the Photo Image in the direction of the Arrow-Key, moving by the Nudge-Size Amount.

Icon	Description	Measurements	Perimeter	Area
	Text Tool. Click anywhere on the Photo Image to enter a text Enhancement notation at that mouse location.	N/A	N/A	N/A
	Line Tool. Draw a line from one point to another.	Yes	Yes	No
	Line Tool. Draw an ellipse / circle from one point to another.	Yes	Yes	Yes
	Rectangle Tool. Draw a rectangle / square from one point to another.	Yes	Yes	Yes
	Multi-Line Tool. Draw a line from one point to another, then click on new point to add a segment. Repeat as needed..	Yes	Yes	Yes
	Pen Tool. Draw a series of curved lines tracing the path of the mouse.	Yes	Yes	Yes
	Automatically detect the ruler located at the point where the mouse left button is clicked.	N/A	N/A	N/A
	Clear the currently recognized ruler from the Photo Image.	N/A	N/A	N/A