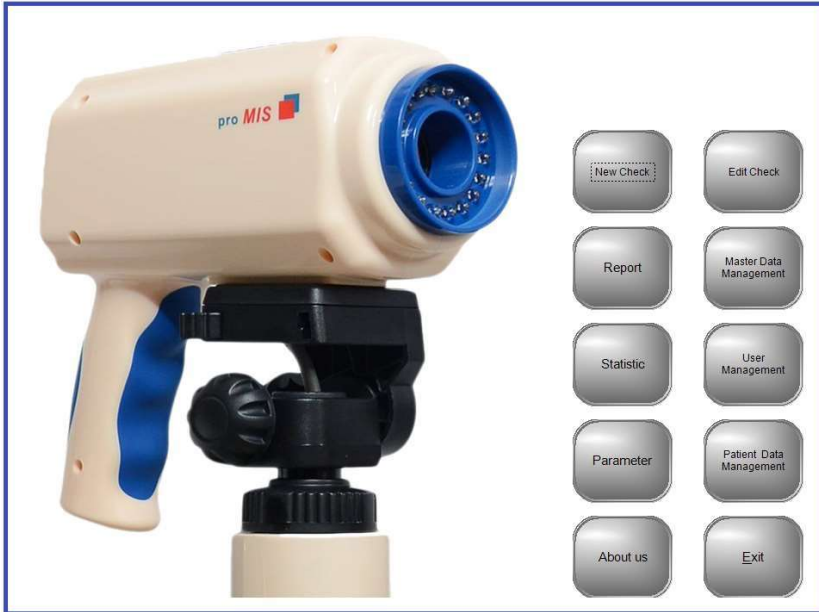
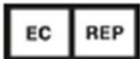


SOFTWARE USER'S MANUAL

COLpro222DX- OZ view VERSION 20.1
**PROMIS COLPOSCOPY IMAGE/DATA/VIDEO
MANAGEMENT SOFTWARE**



Divine Meditech Pvt Ltd
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www.gimaitaly.com



This manual contains information, which may not be copied or duplicated, in full or in part, without the explicit approval of Divine Meditech Pvt Ltd. India. We reserve the right to make any change in the user manual, which may affect instructions in this manual, without giving prior notice. The user of this software shall be solely responsible for any kind of malfunction to the software as a result of improper use by anyone other than us or a technician duly authorized by the manufacturer to do so. This operator manual provides directions for using COLpro222DX-OZview Colposcopy Software. Read all instructions prior to use. Failure to follow instructions could lead to malfunction of the software. The software is intended to be used by qualified Gynecologist with expertise in colposcopy, forensic interpretations, and analysis. They are entirely responsible for any analysis or reporting using this software.

Intended Use: The Colposcope Software ref DVC-IMS-019 is intended to manage videos, image, clinical data and details of the patients and provide facility to store edit, print the detailed reports.

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SECTION 1	Check your delivery
------------------	----------------------------

1. Installation CD**2. Dongle KEY(USB)**

**THIS PART IS MOST IMPORTANT.
PLEASE DO NOT LOOSE THIS!**

**4. USB FOOT SWITCH and USB CABLE****3. GRABBER CARD**

SECTION 2	Pre-Check – Hardware & Computer settings
------------------	---

Check Minimum Computer Requirements:**Hardware:**

1. CPU should be Core Dual or higher
2. Memory - 2 GB or More
3. Hard Disk - 80 GB or More
4. DVD Drive

Software:

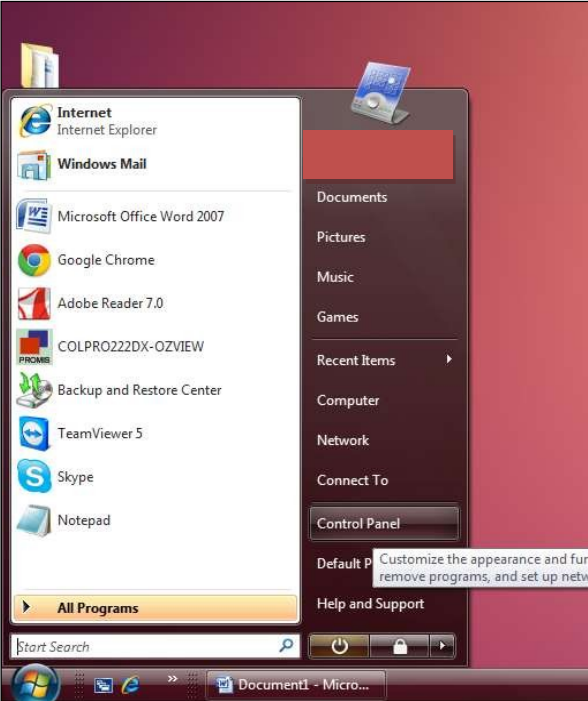
Operating System: Window Vista or Window 7 or Window 8 or Window 10 or Window 11
MS office

Document Reference: Ver: 20.1 Dt :19--01-23

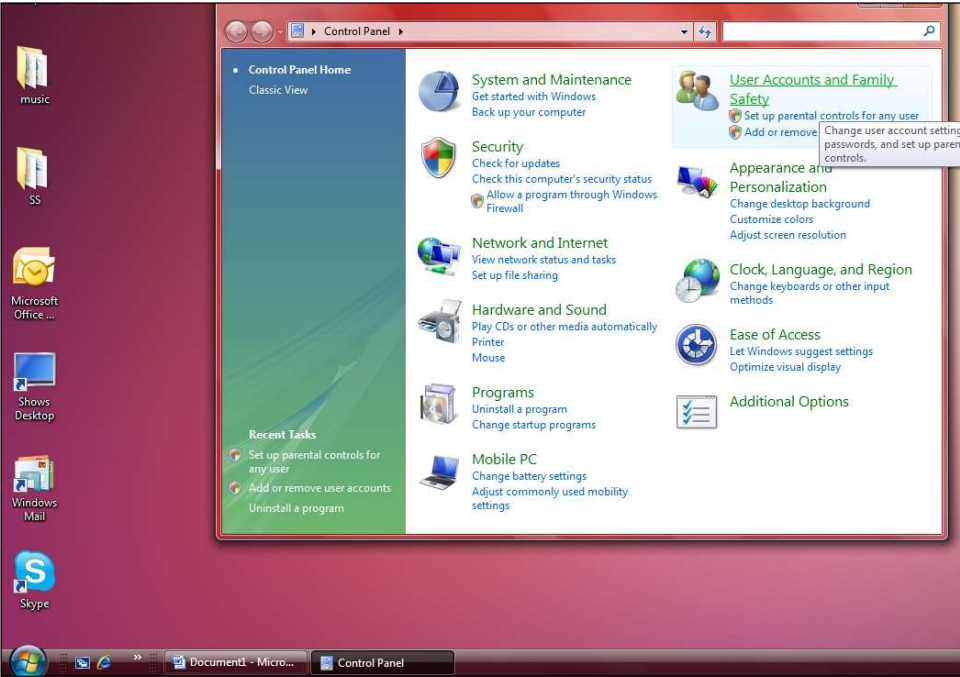
(Above requirements are subject to change without prior notice due to continuous up gradation in the software, please contact Divine Meditech Pvt. Ltd. to get the exact requirements).

Check Computer Settings:

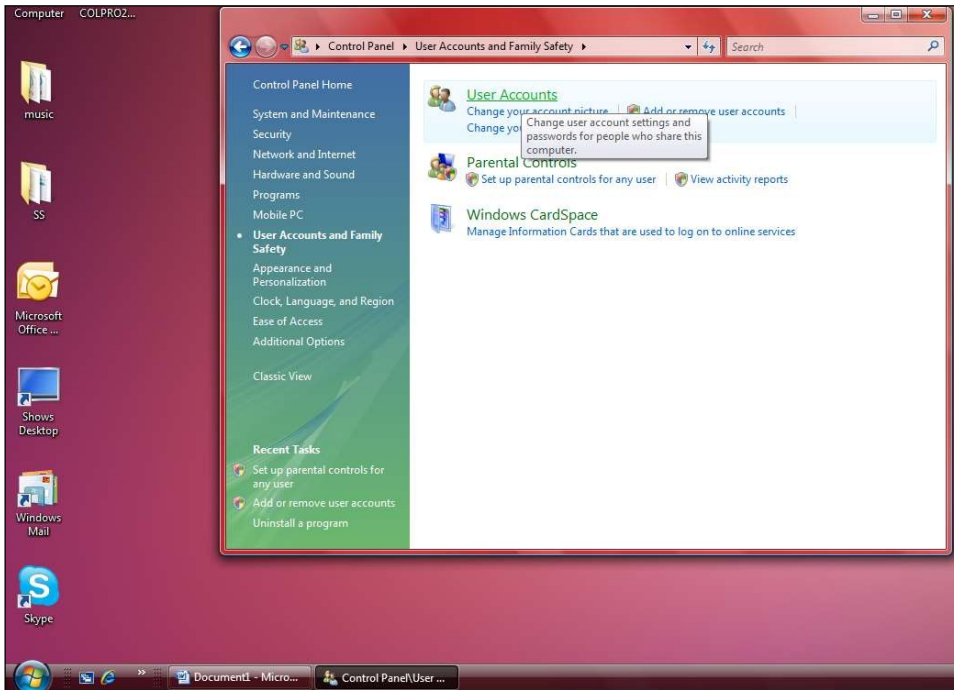
- On your desktop screen, Click on **START**, then click on **CONTROL PANEL**.



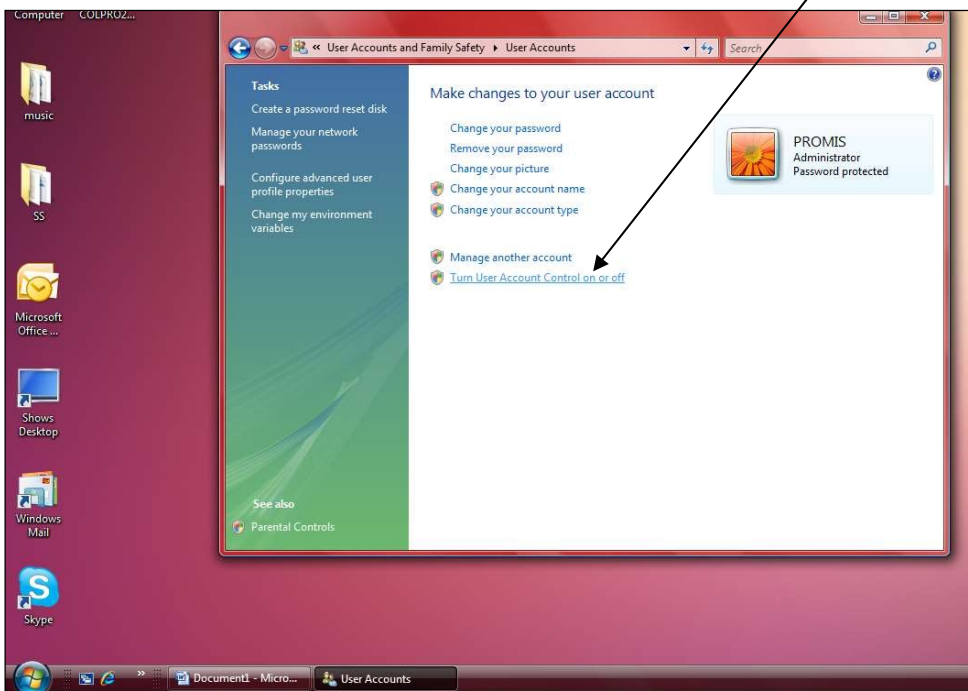
- Click on **USER ACCOUNTS AND FAMILY SAFETY**



➤ Click on **USER ACCOUNTS**

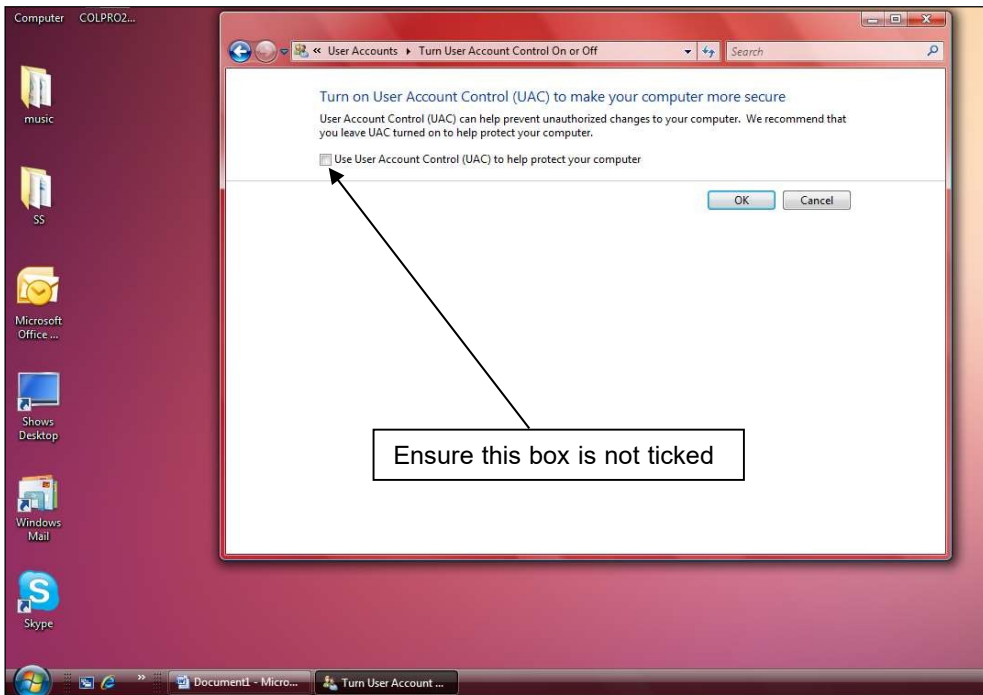


➤ Click on **TURN USER ACCOUNT CONTROL ON OR OFF** (last line of the window)



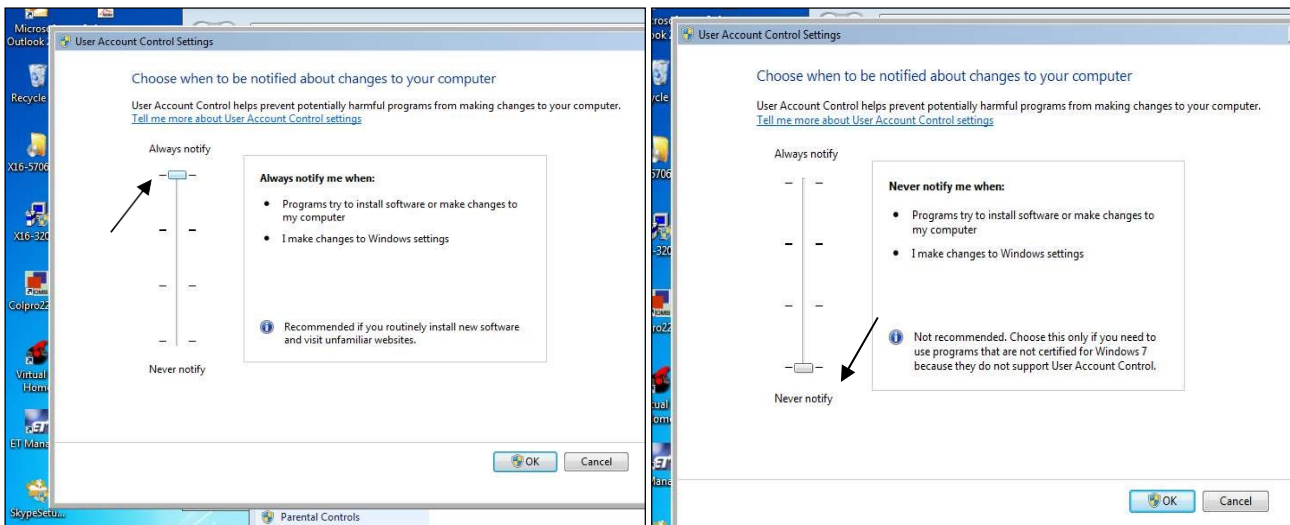
For installation in operating system - WINDOWS VISTA

- Uncheck the box – **USE USER ACCOUNT CONTROL (UAC) TO HELP PROTECT YOUR COMPUTER.**
- **PRESS OK AND RESTART THE COMPUTER.**



For installation in operating system - WINDOWS 7, Window 8, Window 10 and Window 11

- **SAME STEP - Click on TURN USER ACCOUNT CONTROL ON OR OFF**
- Drag the BAR down from **ALWAYS NOTIFY** to **NEVER NOTIFY.**
- **PRESS OK AND RESTART THE COMPUTER.**



Document Reference: Ver: 20.1 Dt :19--01-23

For installation in operating system – WINDOWS Vista–

- USER ACCOUNT CONTROL should be always off

SECTION 3 INSTALLATION

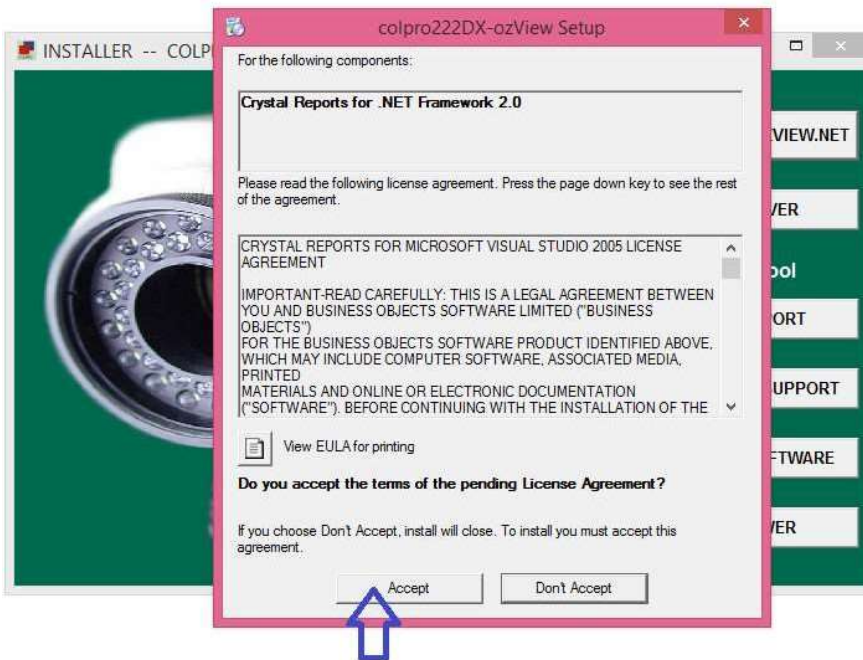


Please do not attach the Video Grabber Card Before completion of Installation.

- Insert the installation CD, it will auto play / display the below screen (INSTALLATION SCREEN)
- Click COLpro222DX-OZVIEW.NET icon.



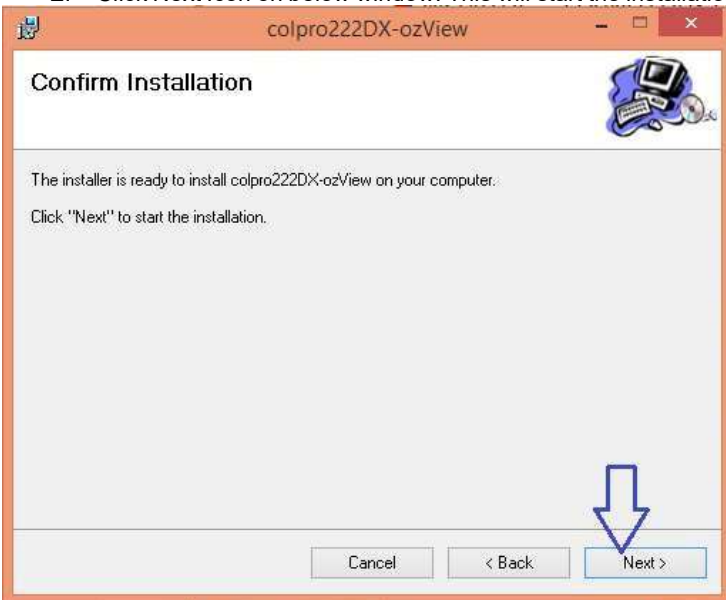
- Click Accept icon on below window.



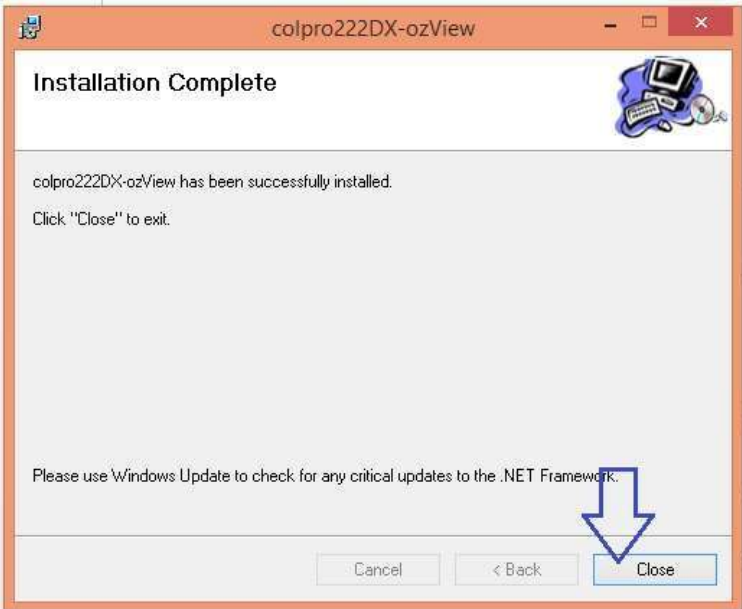
D. Click Next Icon on below window.



E. Click Next Icon on below window. This will start the installation.



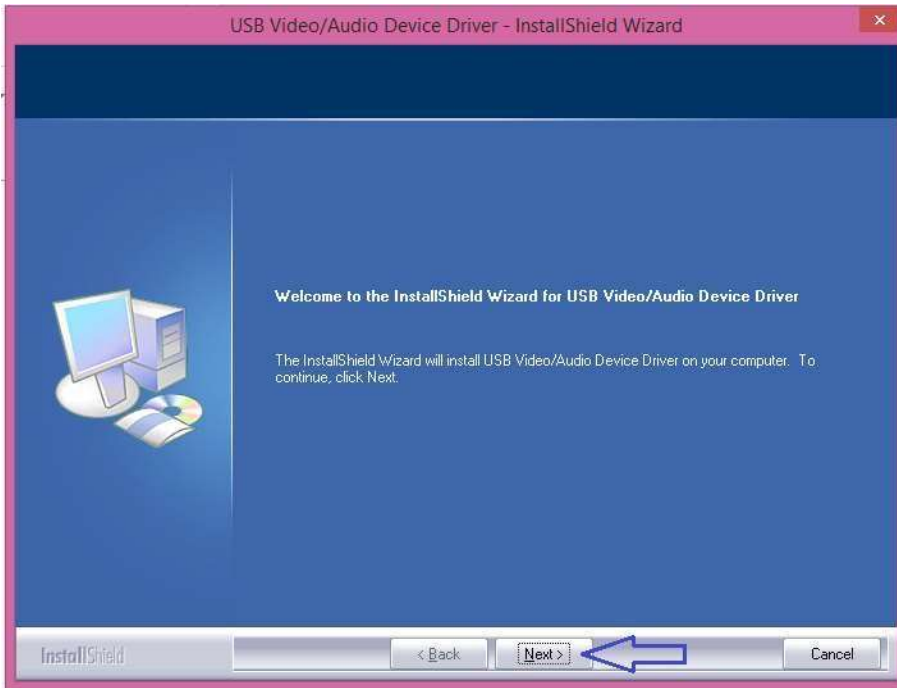
F. Click Close on the below window.



G. Click on **Video Driver** in below window.



H. Click next on below window



I. Click on finish icon in below window.



Document Reference: Ver: 20.1 Dt :19--01-23

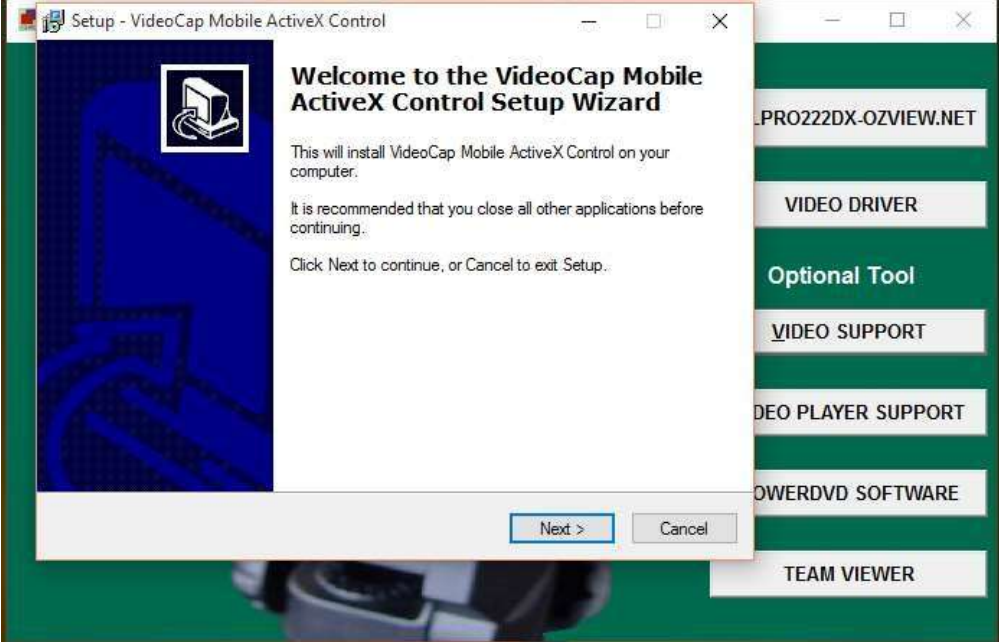
J. Yes, I want to restart my computer now and Press Finish.



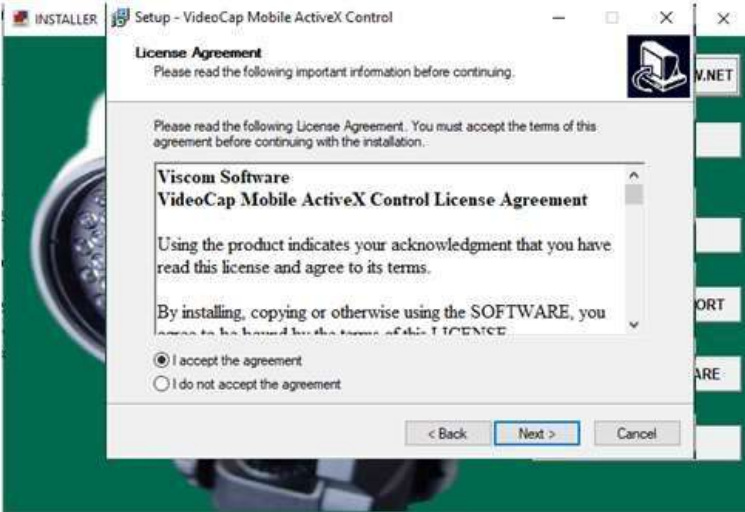
When INSTALLATION IS FINISHED, an icon of COLpro222DX-OZVIEW will appear on your desktop.

SECTION 4 **INSTALLING SUPPORT DRIVERS / TOOLS**

A. Click on **VIDEO SUPPORTICON** and click NEXT

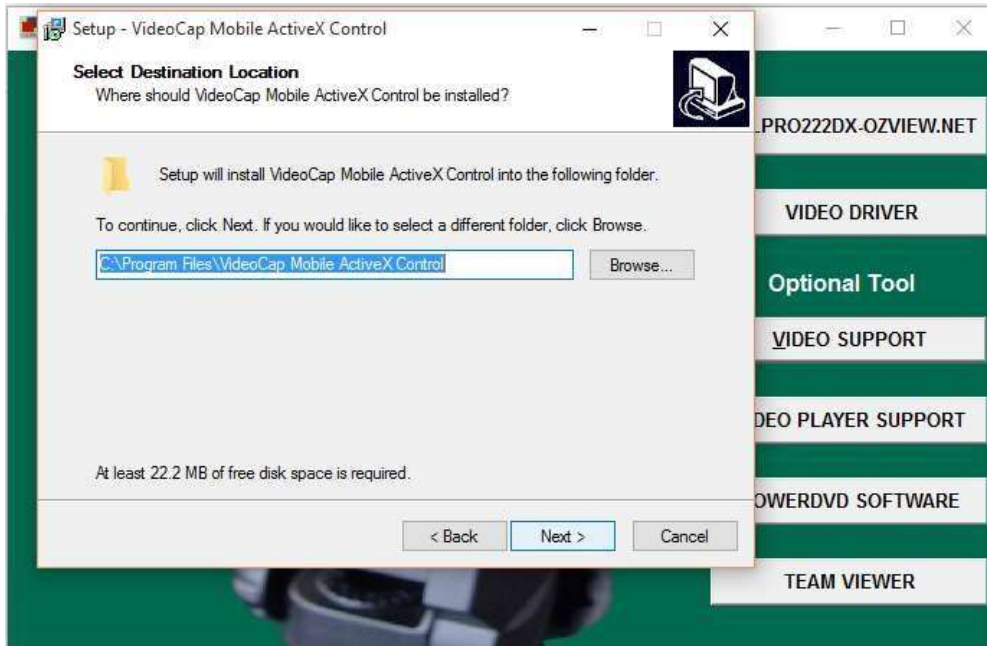


B. Tick I ACCEPT THE AGREEMENT and click NEXT

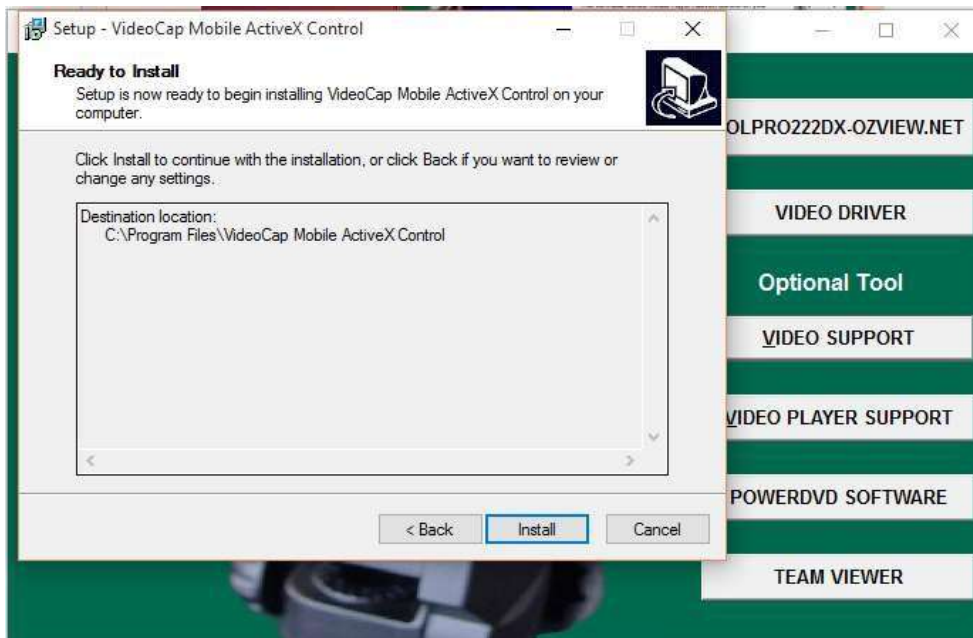


Document Reference: Ver: 20.1 Dt :19--01-23

C. Click NEXT



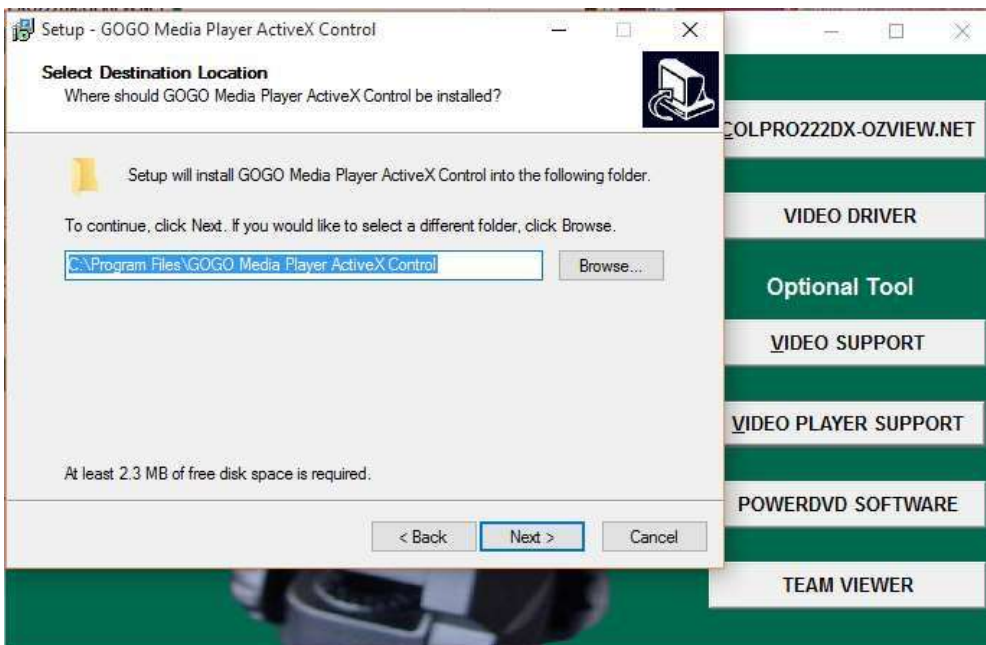
D. Click INSTALL and after installation click FINISH.



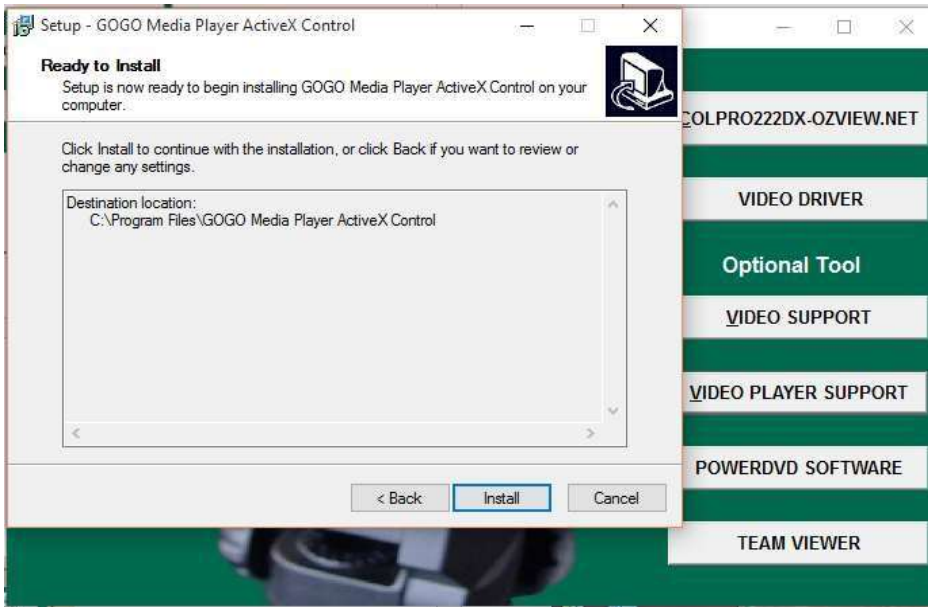
E. Click **ICON VIDEO PLAYER SUPPORT** and click NEXT on the below window.



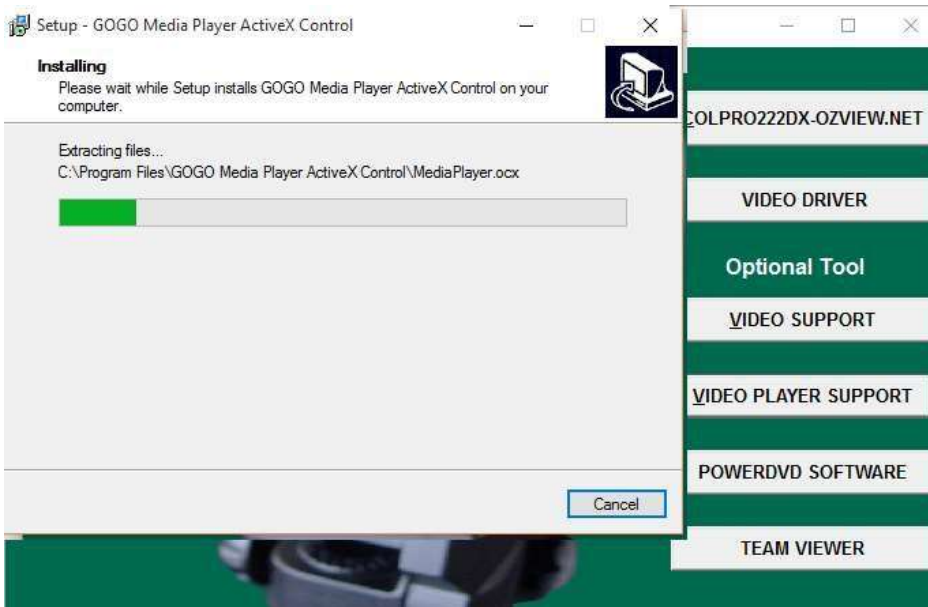
F. Click NEXT.



G. Click INSTALL.



H. Installing window will appear.

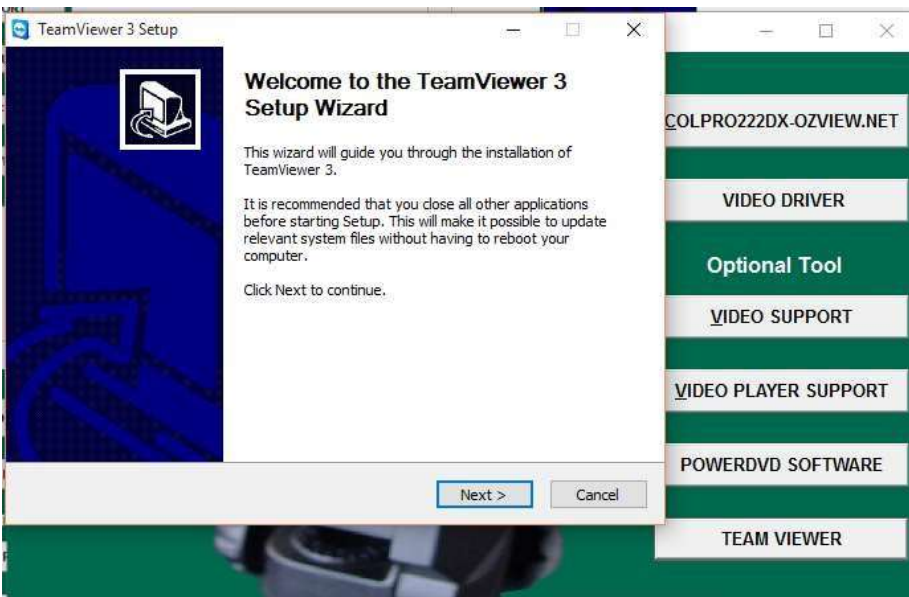


Document Reference: Ver: 20.1 Dt :19--01-23

I. Click FINISH.

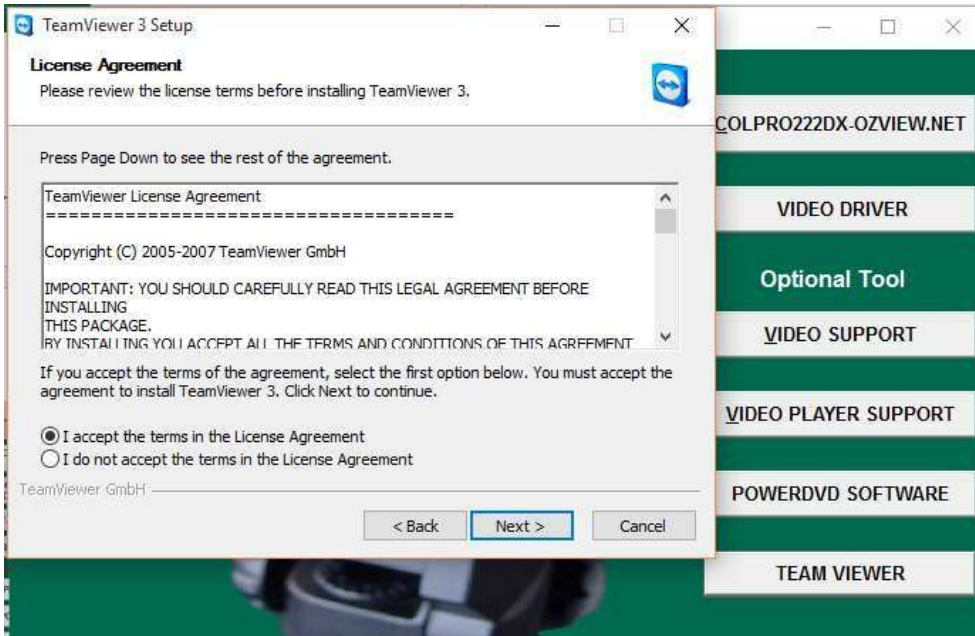


A. Click **TEAM VIEWER SOFTWARE** and click NEXT on the below window.

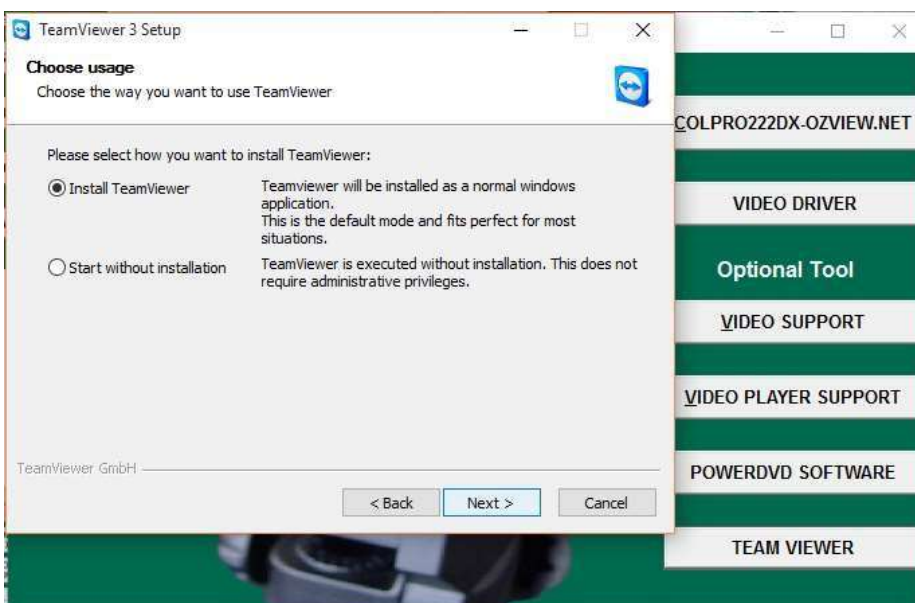


Document Reference: Ver: 20.1 Dt :19--01-23

B. SELECT...I accept the terms in the license agreement and click NEXT.

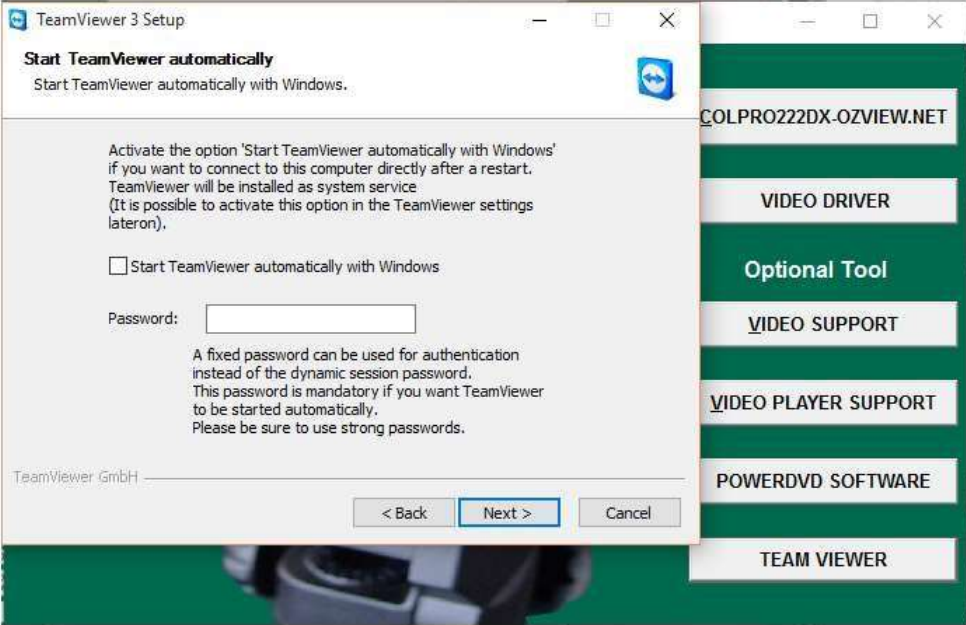


C. SELECT...Install Team Viewer and click NEXT.

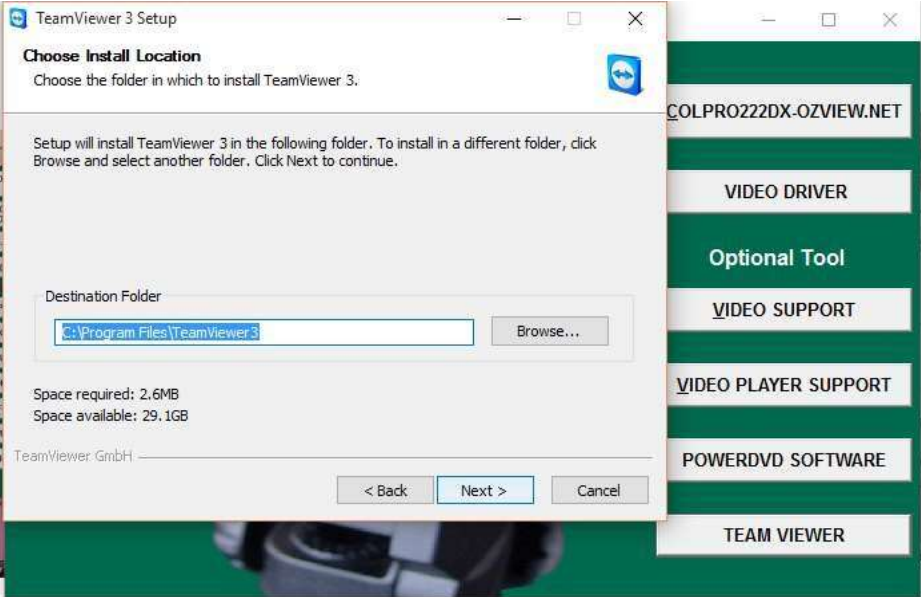


Document Reference: Ver: 20.1 Dt :19--01-23

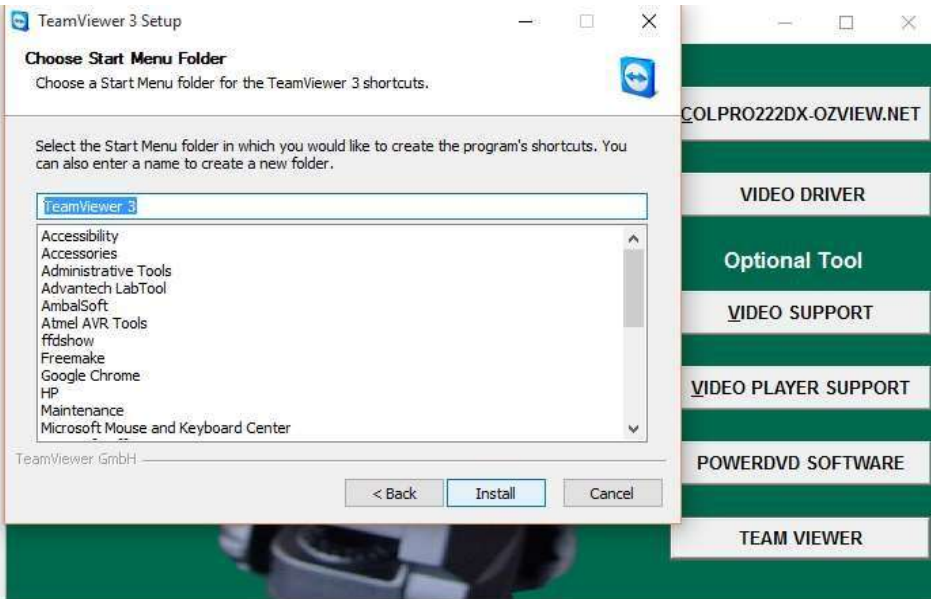
D. DO NOT ENTER ANYTHING in the below window, just click NEXT.



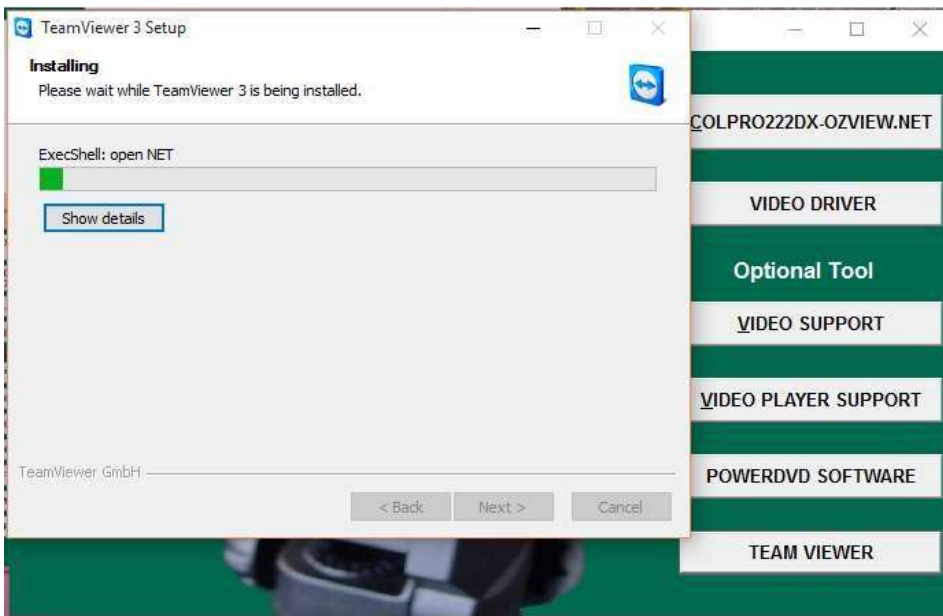
E. click NEXT.



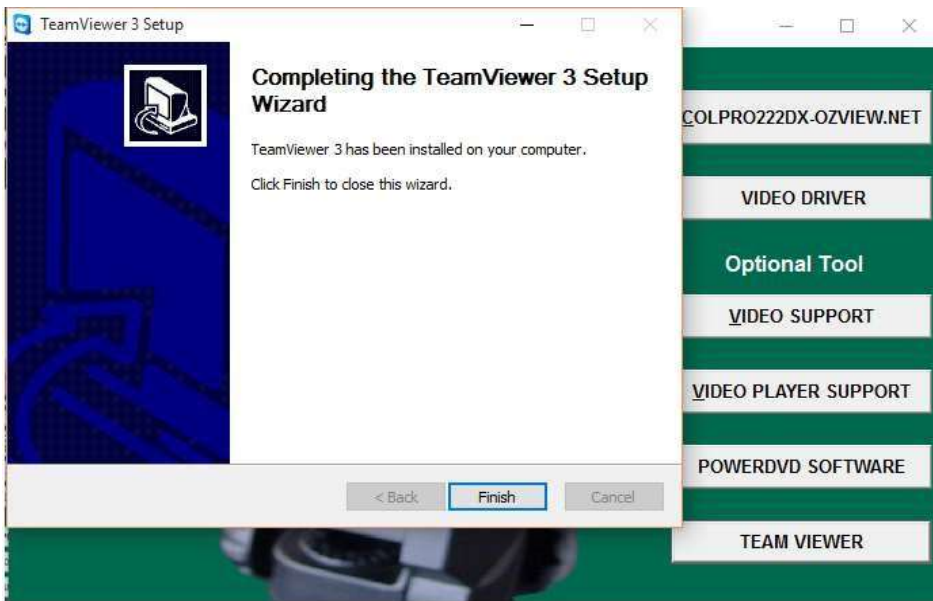
Document Reference: Ver: 20.1 Dt :19--01-23
F. Click INSTALL.



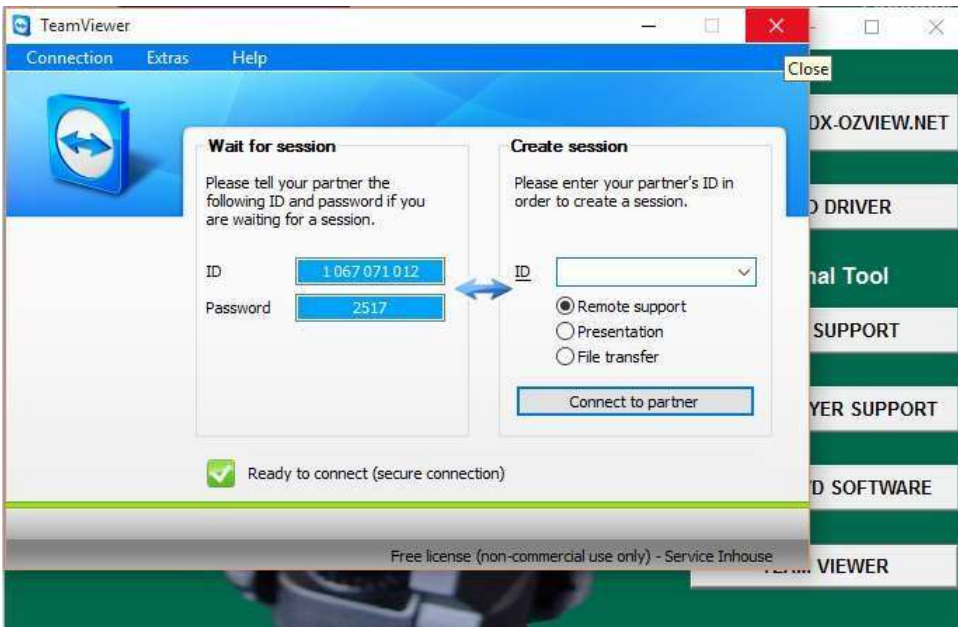
G. INSTALLING window will start.



H. Click FINISH.



I. Below Team Viewer WINDOW will appear, DO NOT PUT ANYTHING, just close this window. You can use this application from Programs list in your computer in the future for any technical help needed with pre-appointment.



J. Similarly Click and install POWER DVD SOFTWARE, if your computer does not have CD/DVD BURNING Software.

SECTIN 5	NEW CHECK
-----------------	------------------

5.1 Log In & Input New Patient Data.

Log-in Screen



Double click "System" on the User list which is available in the software by default.

Password: Enter the password "sys" (which is set by default)

Ok : to Login to the Main Screen

Cancel: to Exit from the application.

Installation Screen will appear



This section deals with performing colposcopy of a patient visiting the Clinic for the first time. When the "NEW CHECK" button is clicked on the installation screen, the below screen will appear .



Document Reference: Ver: 20.1 Dt:19--01-23

Reg. No	Patient Name	Age	Date	Ref By Doctor	Doctor Name	ID No	Path
1	TEST	44	31/07/2015	Self	System	15715	

Reg No: Enter Patient's Registration no or any valid ID no. you wish to enter.


Name: Name of the patient

Age: Patient's Age

Date: Date of Colposcopy Procedure

Ref By: Doctor referring the Patient for colposcopy

Doc Name: Select the Dr / user who is performing the procedure

 Click this icon to add more Users



Save the patient Data.



Click to add More Pat. Details



Click to add a New Patient.



Click to edit a Patient's Detail selected from the Grid.



Click to delete a patient's Detail selected the Grid.



Click to go to the next screen where Live Colposcopy video available for capturing images.



Exit the Screen.

5.2 Patient's Other Details Entry

Reg. No	Check Date	Create Date	Name	Age	Birth Date
1	31/07/2015	31/07/2015	TEST	44	31/07/2015
Ref By	Last Mens.	HCG	Marital Status		
Self	31/07/2015		Married		
Occupation	Contr. Meth.	Preg. His	Proc. His.	Abor. His.	
Blood Type	Sex Fri. num.	Smoke His.	Cert. Type	Cert. Num.	
Phone No.	Consultant	E-Mail			
	System				
Address					
Notes					

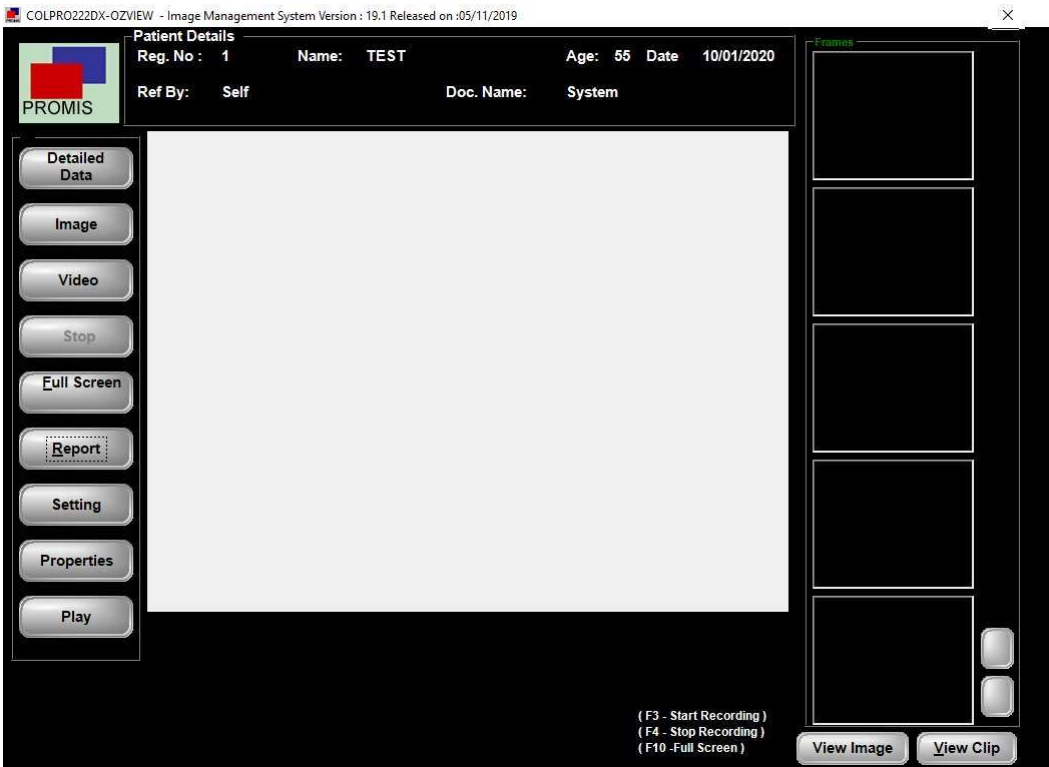
The Patient details like Reg No, Check date, Create Date, Name, Age are fetched automatically.

The Other clinical Details of relevance shall be put like Birth date // Last Menstrual Date // HCG etc.

Save Button: Save the changes. Exit Button: Exit the screen.

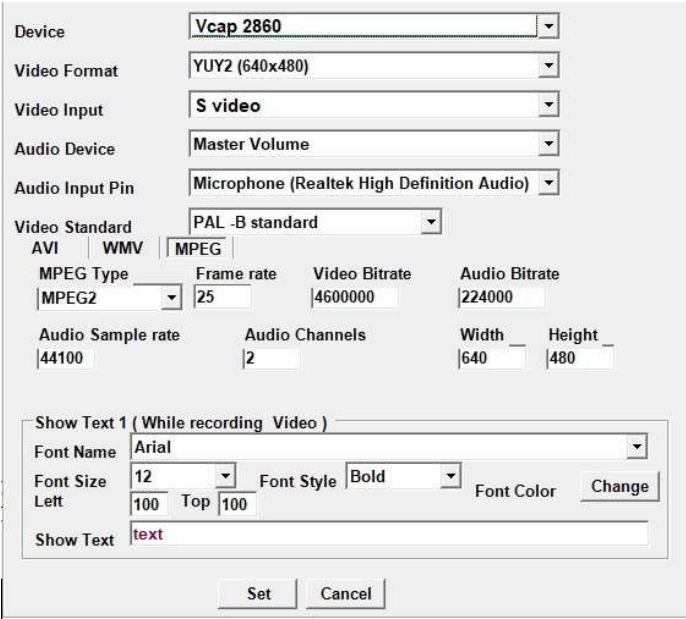
5.3 Colposcopy Live Video Procedure Screen

Click on Capture then below screen will appear after that press Play button for live video



Document Reference: Ver: 20.1 Dt :19--01-23

By clicking on the "Setting" button, the following screen appears. Detailed descriptions are as below.






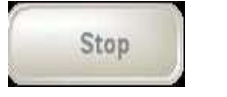
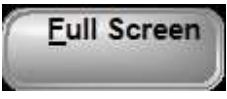










Click on Set button in above screen live colposcopy screen will appear



Live Video

Foot Switch: A Footswitch is used to capture an image.
Function Key F3- is used to start the video recording.

	<p>Click to add More Pat. Details (Ref sect 5.2)</p>		<p>Click to capture the Images. The captured images will be saved in the right hand side frames</p>
	<p>Click to start Video Recoding of the Colposcopy session.  will appear  will display the frame count and Drop Frame count.</p>		<p>Click to stop the Video Recording session or Simply use Function Key F4</p>
	<p>Click to view Live Video on FULL SCREEN OR simply use Function Key F10</p>		<p>Click to go to the Report Section</p>
	<p>Click to go to "SETTING" screen where various video related settings are done. REF</p>		<p>Click to open "GRABBER CARD" "properties screen.</p>
	<p>Click to play for view live video</p>		
	<p>Click to View captured Images</p>		<p>Click to view recorded videos. You can play a video by double clicking it.</p>
	<p>Captured Images "MOVE UP "</p>		<p>Captured Images "MOVE DOWN "</p>

5.3.1 SETTINGS

5.3.1.1 Device Name :

The box will display the name of the Video Grabber card // imaging devices that are attached to the computer. Ideally it should be "Vcap 2860 ". But sometimes there are imaging devices like web camera which is also available. Due to this, Live Video may not be captured. In that case, the solution would be to disable the Web Camera from Device manager in your computer.

5.3.1.2 VIDEO FORMAT:



It is Video resolution that is supported by the Grabber Card. Ideal choice would be to select YUY2 640 * 480 (NTSC & PAL-B) or YUY2 720 * 576 (PAL B)

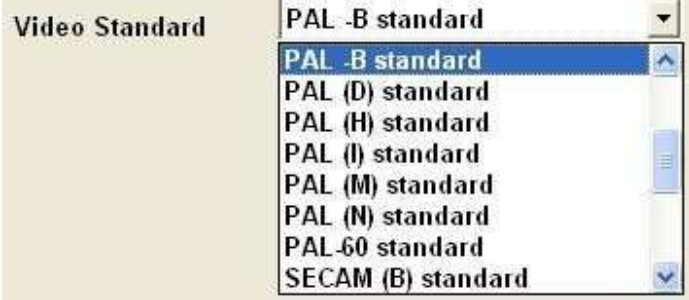
It is the mode of the Video signal from the Colposcope System.

5.3.1.3 VIDEO INPUT :



It could be either VIDEO COMPOSITE or S-Video

5.3.1.4 VIDEO STANDARD :



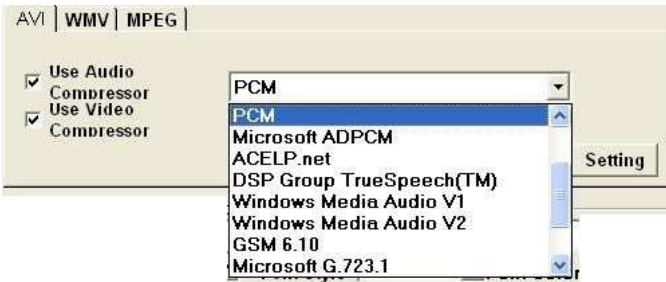
It is the video standard of the input video signal. It can be either PAL – B or NTSC – M.

5.3.1.5 VIDEO RECORDING SETTINGS

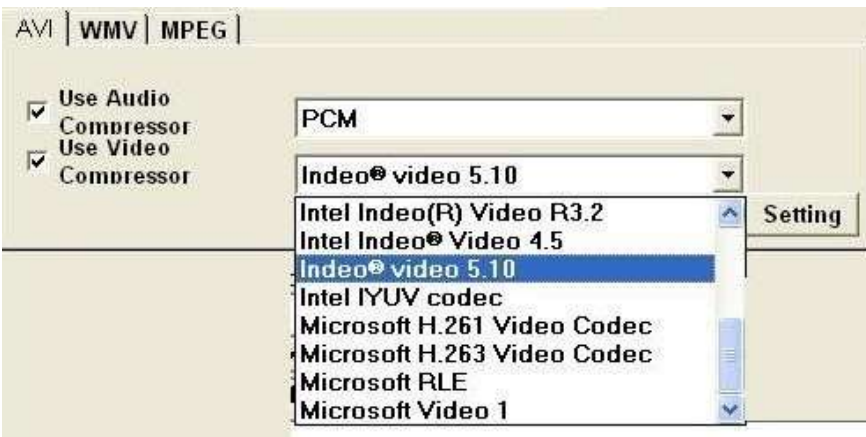
In this software, there is facility to record live video during the colposcopy session. The Video could be recorded using three different recording formats.



5.3.1.5.a. AVI Mode:



In this mode, video is recorded with file extension of .avi. This .avi file formatted video is good in small resolutions, i.e; up to 320* 240 resolutions. If higher resolution is chosen, the video recording quality gets deteriorated. Screen Snapshot appearance, when AVI mode is selected.



- USE AUDIO COMPRESSOR must be ticked ON.
- Choose "PCM" Audio compressor.
- "Use Video Compressor" option should be ticked ON
- The ideal compressor would be "Indeo® video 5.10" or Microsoft Video 1.

5.3.1.5.b. WMV Mode (WINDOWS MEDIA VIDEO)

*** This mode is not very popular and the videos are not played by many media players.

5.3.1.5.c. MPEG Mode (IDEALFOR SUPERIOR QUALITY RECORDING)

- In this mode, video is recorded with file extension of .MPEG.
- There are two types of MPEG options **MPEG-1 // MPEG-2**

*** Suitable MPEG Encoders and Decoders are to be installed on the PC to for the MPEG files to play. Installing POWER DVD which is provided in the installation CD will resolve this issue. ***

- **MPEG-1:** This mode is ideal for smaller resolution recordings only.
- **MPEG-2:** This mode is ideal for High resolution recordings.

Screen Snapshot appearance when MPEG mode is selected.

Document Reference: Ver: 20.1 Dt :19--01-23

AVI WMV MPEG					
MPEG	<input type="text" value="MPEG2"/>	frame rate	<input type="text" value="25"/>	Width	<input type="text" value="640"/>
Video Bitrate	<input type="text" value="4600000"/>	Audio Sample rate	<input type="text" value="44100"/>	Height	<input type="text" value="480"/>
Audio Bitrate	<input type="text" value="224000"/>	Audio Channels	<input type="text" value="2"/>		

- MPEG: Choose between MPEG-1 or MPEG-2
- Video Bit Rate: Ideally it should be at 4600000 OR it can range between 1500000 to 5000000 Higher the Bit Rate, higher will be the file size of the video recorded.
- Audio Bit Rate: set it at 224000.
- Frame Rate: It is the no. of frames captured per second. It should be at 25.
- Audio Sampling Rate: 44100
- Audio Channels: 2.
- Width: Please input the desired width of the video being recorded like 640
- Height: Please input the desired height of the video being recorded like 680

5.3.1.6 TEXT ANNOTATION ON THE LIVE VIDEO.

Show Text 1 (While recording Video)			
Font Name	<input type="text" value="Arial"/>		
Font Size	<input type="text" value="18"/>	Font Style	<input type="text" value="Bold"/>
Left	<input type="text" value="100"/>	Top	<input type="text" value="100"/>
Font Color	<input type="button" value="Change"/>		
Show Text	<input type="text" value="DR.MURRAY 'S COLPOSCOPY CLINIC"/>		

The software provides facility to add text on the live video at any desired location, font, style, color, at any desired location.

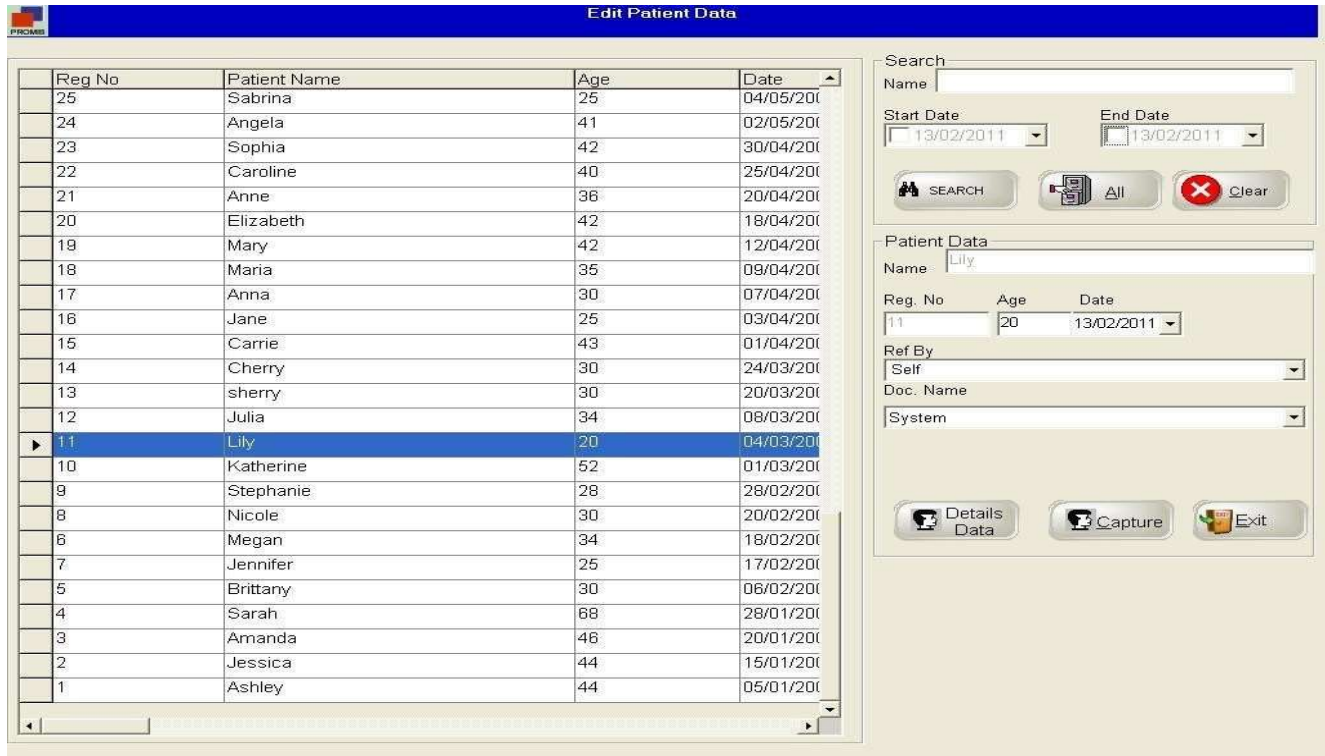
The location can be specified as LEFT and TOP.

PROPERTIES:

When the "PROPERTIES" button is clicked, Properties window of the Grabber Card will appear. The user will be able to adjust // modify various properties of the Grabber Card.

SECTION 6 EDIT CHECK

The EDIT CHECK option is used for Patients whose subsequent colposcopy data needs to be maintained. The software maintains colposcopy data performed on different dates for particular patient in separate date folders under main Patient folder.



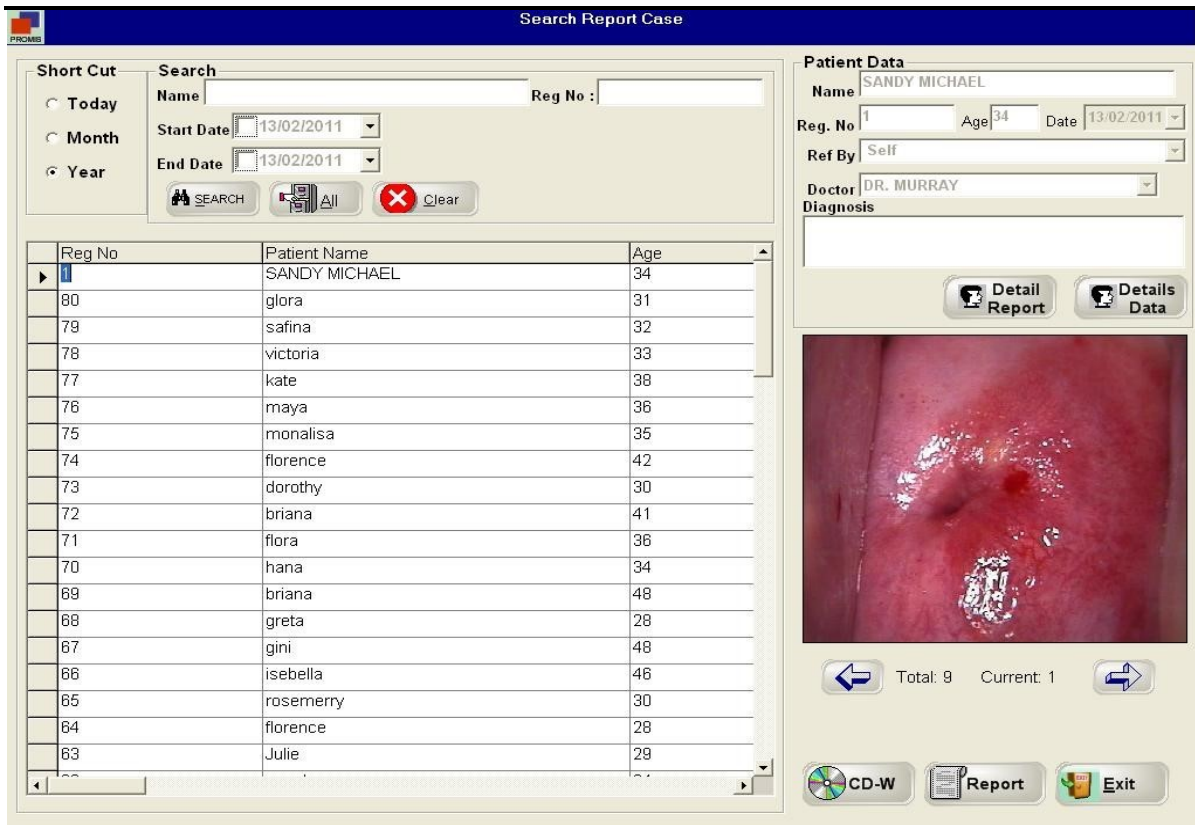
Patient Search



- Name : Enter the Patient's Name
- Start Date : Choose date from where search should start.
- End Date : Choose date from where search should stop
- Search : Click to execute the search criteria
- All : Click to view all data.
- Clear : Clear the search criteria.
- Details data : Click to add More Pat. Details
- Capture : Click to go to the next screen where Live Colposcopy video available for capturing images.
- Exit ; Exit Screen

SECTION 7 REPORT

7.1 SEARCH REPORT CASE



7.1.1 Shortcut Search



Today: The grid will display current date's patient data only.

Month: The grid will display current Month's patient data only.

Year: The grid will display current year's patient data only.

7.1.2 Search

Name : Enter the Patient's Name

Reg No : Enter the Patient's Registration No.

Start Date : Choose date from where search should start.

End Date : Choose date from where search should Stop

Search : Click to execute the search criteria

All : Click to view all data.

Clear : Clear the search criteria.

7.1.3 Patient Data

When the patient is selected from the grid, the patient's complete data is fetched in the following area. The Data includes Basic Details, Diagnosis, Images etc.

Detail Report : By clicking this button, it displays the patient's report data
 Details data: Click to add More Pat. Details

CD – W : It help to create a Patient CD

Report : Create a report

Exit : Exit the screen

7.2 Case Report

Case Report

Patient Details
 Reg. No : 1 Name: TEST Age: 44 Date: 31/07/2015
 Ref By: Self Doc. Name: System

Frames

3
4
5
6
7

View Image View Clip

When the Case Report Screen is opened, the first four images that are captured will automatically fill the four image boxes. On the left side, there are many buttons each pointing to certain functionality. Each activity is detailed below.

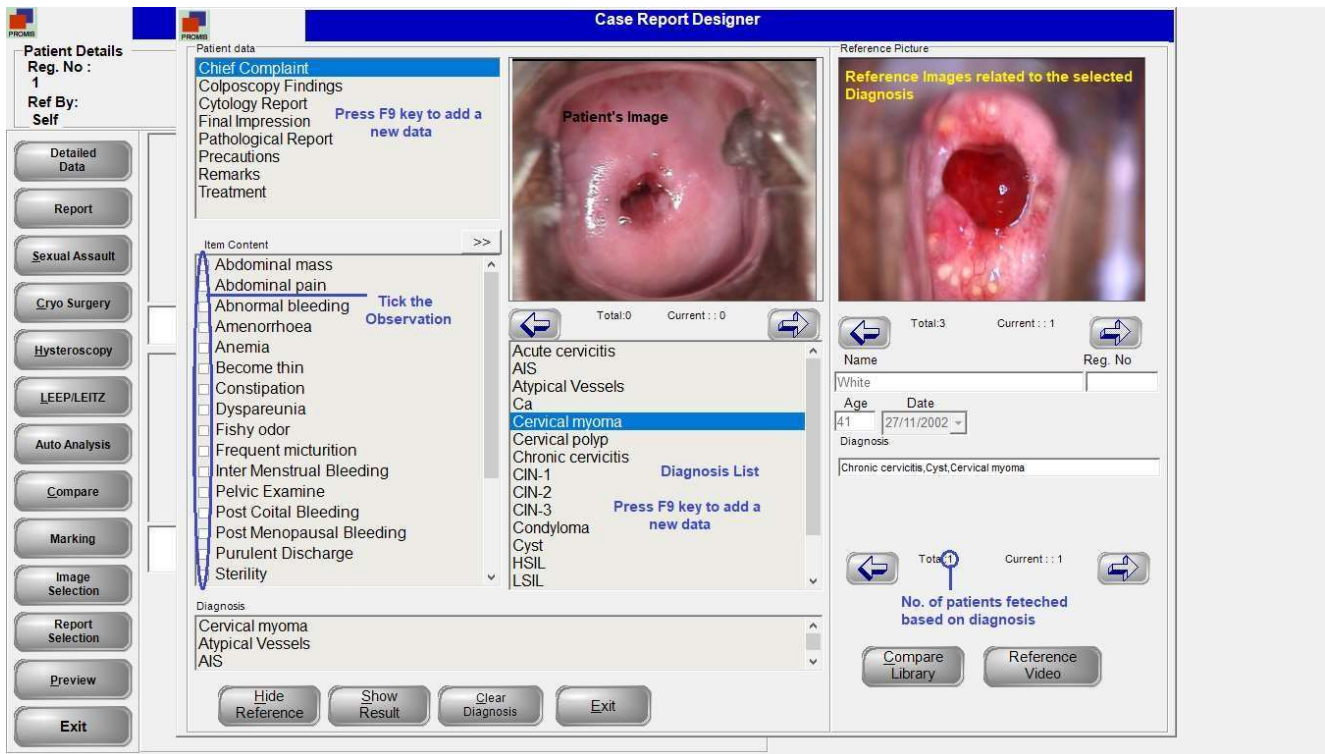
7.2.1 Details data : Click to add More Patient Details

7.2.2 Report: When the Report Button is pressed, the Case Report Designer Screen appears as below.

Under the heading of Patient Data (DIALOG BOX), few headings like Chief Complaint, Cytology Report, Colposcopy Findings, and Treatment etc. are available.

By clicking on any of the heading, its respective Item contents (DIALOG BOX), are available in the List Box with selection option. It enables the user to tick the required option.

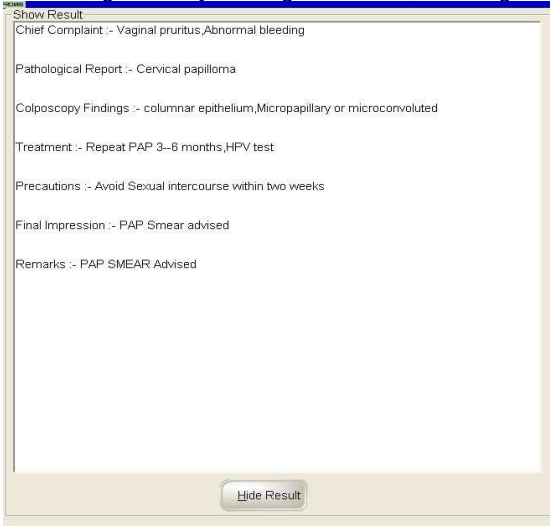
Press Function Key F9 to add a new Data, by first setting the focus on the list box. It will open the Master Data Screen.



Hide Reference: By clicking this button, the Reference Picture from the library will disappear.

LEFT SIDE PICTURE: shows current patient's images to match with RIGHT SIDE PICTURE from the library.

Clear Diagnosis: By clicking this button, the Diagnosis box will be cleared.

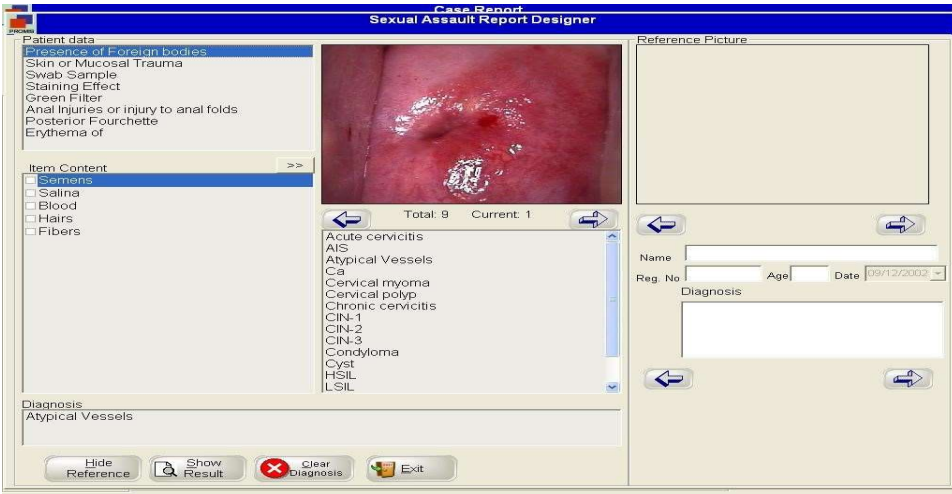


By clicking the Show Result Button,

A screen will appear where the chosen data is displayed in the text format.

Exit: Exit Screen.

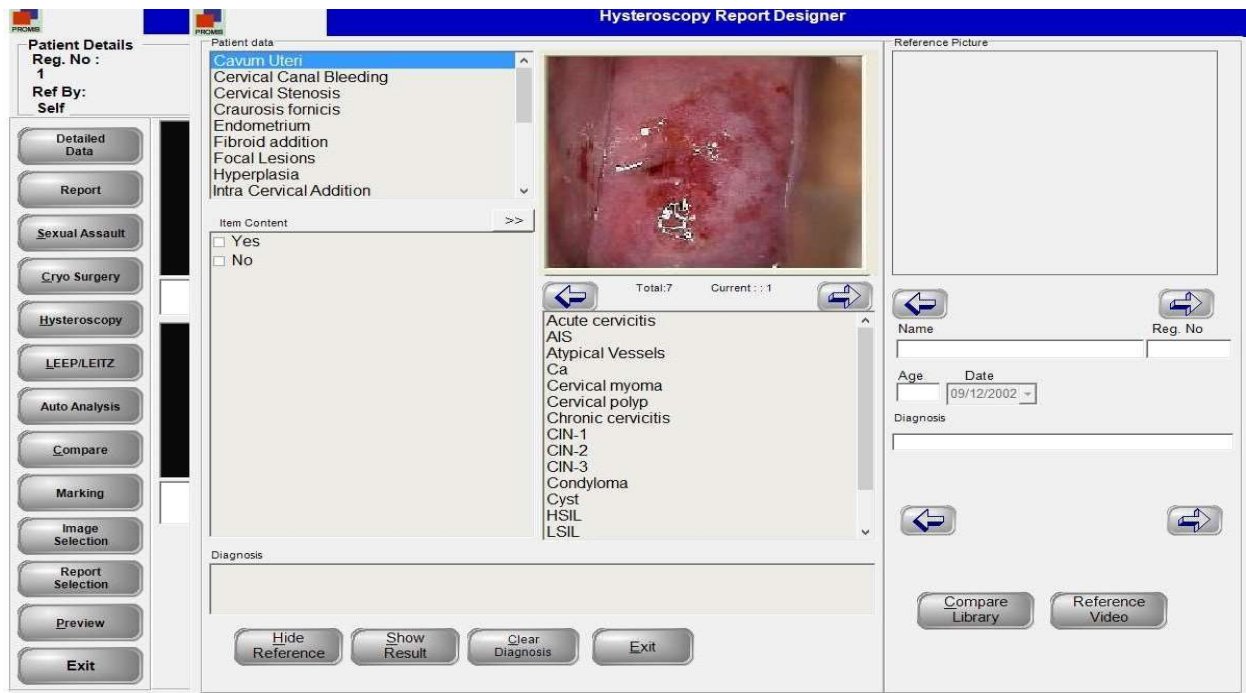
7.2.3 Sexual Assault: The functioning of this screen is same as the Case Report Designer.



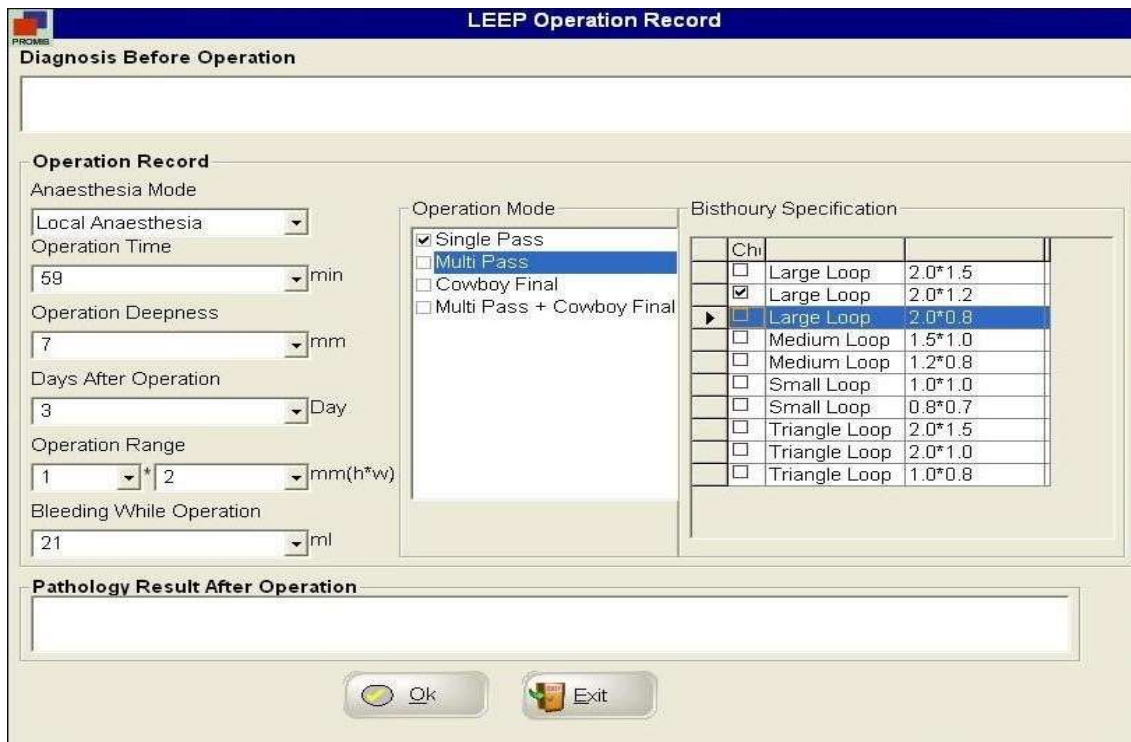
7.2.4 Cryo Surgery: The functioning of this screen is same as the Case Report Designer



7.2.5 Hysteroscopy: This Screen Help Keep Data of Hysteroscopy procedure,



7.2.6 LEEP / LEITZ: This screen helps to keep data of LEEP Operation record.



Diagnosis Before Operation: Enter the diagnosis of the patient before LEEP operation.

Document Reference: Ver: 20.1 Dt :19--01-23

Operation Record

Anesthesia Mode: No // Local anesthesia // Intravenous Anesthesia // Others.

Operation Time : Operation Time selection through combo box.

Operation Deepness: Choose the value in mm from the combo box.

Days After Operation: No of days of Hospital stay.

Operation Range: Height (mm) * width (mm) shall be put.

Bleeding while Operation: Select M=ml value from the combo box

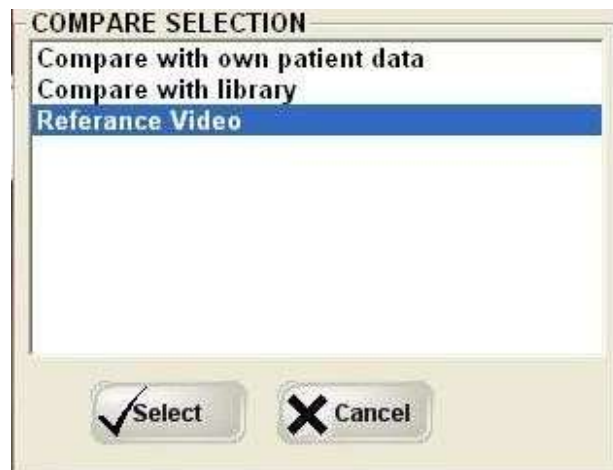
Operation Mode: Choose any one option from Single Pass // MultiPass // Cowboy Final // MultiPass +Cowboy Final

Pathology Result After Operation: Text Box Entry.

7.2.7 COMPARE

This software offers facility to compare the patient images and data with other patient's data, images and reports which helps the user, while preparing the Report.

The Comparison option is available in three types.

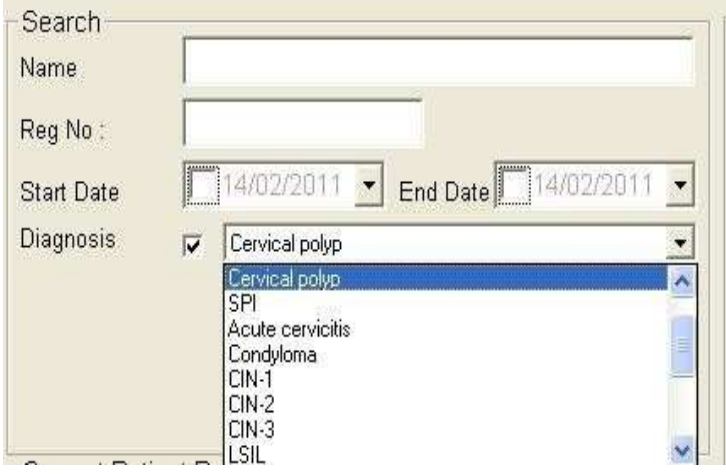

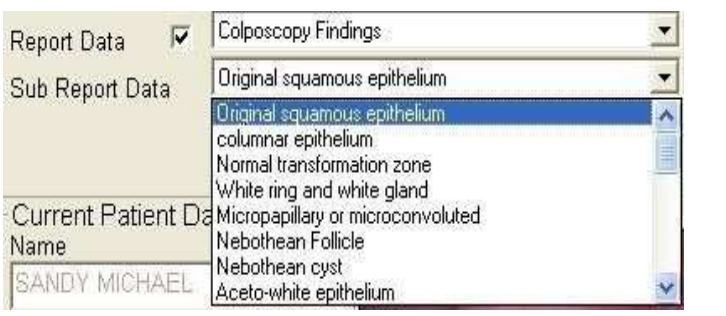


7.2.7. A. Compare with Own Patient Data

In this option, the User will be able to compare the patient images with his other patient's Data by using several search criteria. The Screen snapshot is below.

The Patient search offers criteria option based on Name, Reg No, Start date, End date, Diagnosis, Report Data, and Sub Data.

	<p>Diagnosis :</p> <p>Tick the Checkbox. The Combo Box will be filled with</p>
--	---

	<p>all diagnosis data.</p> <p>Choose the Diagnosis data which is required for the search.</p>
	<p>Report Data :</p> <p>Tick the Checkbox. The Combo Box will be filled with all report data.</p> <p>Choose the Report data which is required for the search.</p>
	<p>Sub Report Data :</p> <p>After selecting the Report Data, the Combo Box will be filled with all Sub Report data associated with the selected Report Data.</p> <p>Choose the Sub Report data which is required for the search.</p>

- Search : Click to execute the search criteria
- All : Click to view all data.
- Clear : Clear the search criteria.
- Exit : Exit Screen

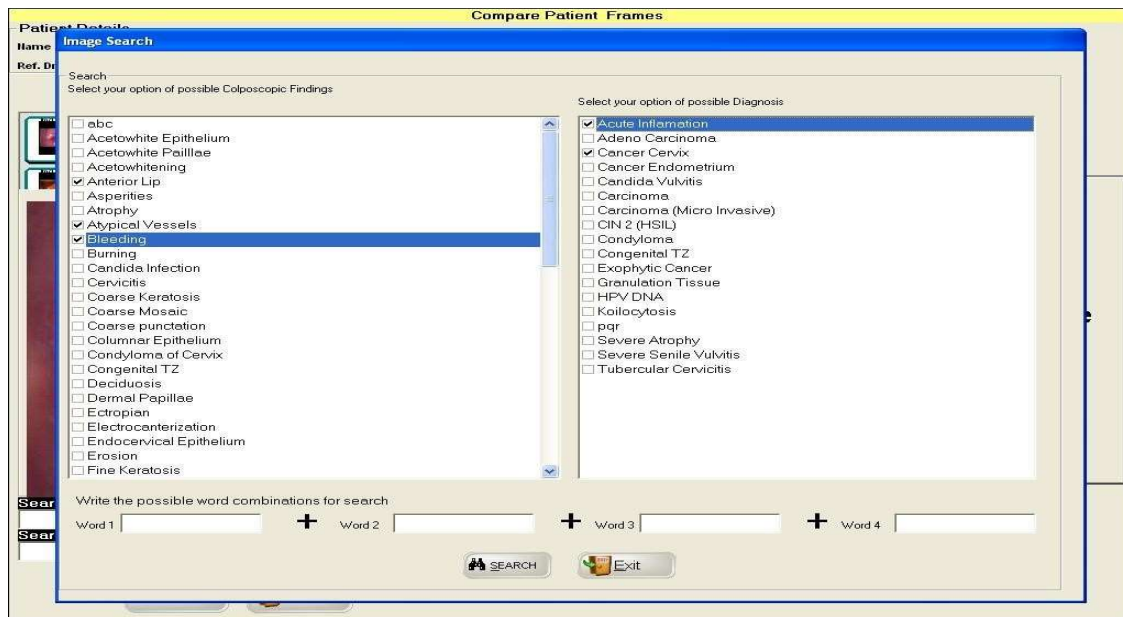
7.2.7.B. Compare with Library.

This option gives the user more power packed comparison of the patient data with a library of hundreds of interlinked images. Each image carries the attributes like Diagnosis, Colposcopic Observation, Text Description etc.

Document Reference: Ver: 20.1 Dt :19--01-23



By clicking on the “Colposcopic Image Reference” the following screen appears



There are two list boxes available. The List box on Left is filled with “Possible Colposcopic Observations”. The user can choose as many options as possible. Same way, the List Box on the Right is filled with Possible Diagnosis”
 WORD SEARCH: The user is also able to search by word.

IN THIS SCREEN, THE USER CAN CHOOSE ANY NUMBER OF CHOICES ON ALL. THE SOFTWARE WILL SEARCH FOR IMAGES FORM THE LIBRARY AND PROVIDE WITH ALL IMAGES MEETING ALL SEARCH CRITERIA.

Compare Patient Frames

Patient Details

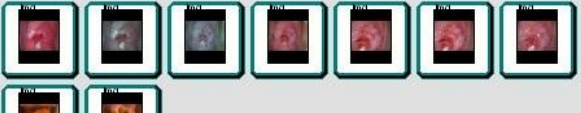

Name: SANDY MICHAEL Age: 34 Sex: FEMALE Date: 12/02/2011

Ref. Dr: Self Consultant: DR. MURRAY

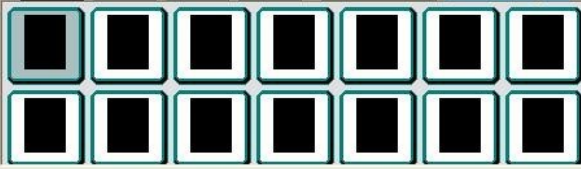
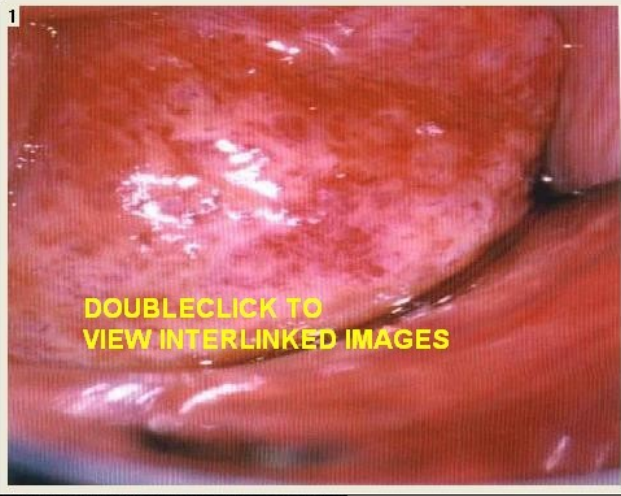
F9 - Prev F10 - Next

View Links Total Images: 58

Total Images: 9

Total Images: 58

Search Criteria for Colposcopic Observations

Anterior Lip//Atypical Vessels//Bleeding//

Search Criteria for Diagnosis **Text Based Search**

Acute Inflammation//Cancer Cervix//

Appropriate Colposcopic Observations

Atypical Vessels//

Appropriate Diagnosis

[Redacted]

Image Description

Same case showing prominent stromal vessels resembling atypical vessels

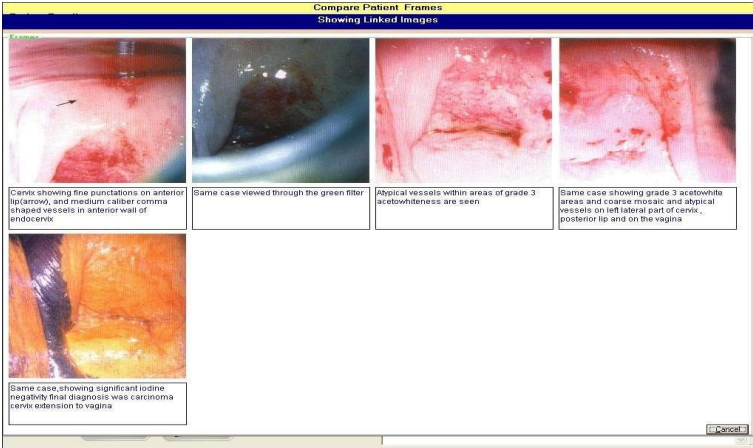
Refresh Exit

Chosen Search criteria from the previous screen

Attributes of the Library Image like
Appropriate Colposcopic Observation // Diagnosis // Text Description.

Each image from the Library is interlinked to a set of other images. Suppose a library image is depicting "Condyloma", diagnosis, if we DoubleClick on that image, we will be directed to another screen where it shows all other images linked to that image, leading the experts to reach to a conclusion of the specified Diagnosis.

Document Reference: Ver: 20.1 Dt :19--01-23



7.2.7.C REFERENCE VIDEOS



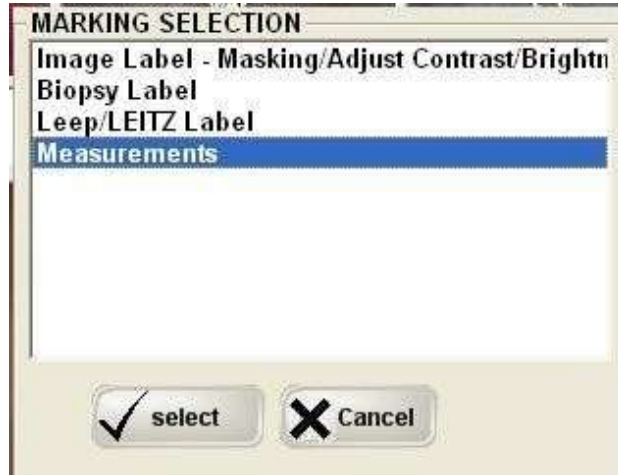
Click on any of Reference Videos and the Procedure video will be played.

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7.2.8 Marking

The Software offers facility to perform various activities on the captured images like masking, adjusting contrast, brightness, lesion marking and measurements, LEEP Marking etc. The Following parts of this section deals with various functionalities related to this topic.

When “Marking “button is clicked, the following screen appears.



7.2.8.A. Image Label - Masking / Adjust Contrast / Brightness



By selecting “Image Label “, the above shown screen will appear. Double Click on any of the image. Selection screen will appear with option for “Masking” or “Adjust Contrast or Brightness”









7.2.8.A-1 Masking








The selected Image is available on the Masking area. Tool Bars are available to perform various masking operations.



Insert styled arrows at any desired location of the image.

	Click on this icon and Draw Line on the Image		Click on this icon and write TEXT at any desired location
	Click on this icon and Draw CIRCLE on the Image		Click on this icon and UNDO a previous activity done on the Image
	Click on this icon and Draw RECTANGLE on the Image		Click on this icon and REDO a previous activity done on the Image
	Click on this icon and ZOOM a particular area on the Image		

Document Reference: Ver: 20.1 Dt :19--01-23

	Select a particular AREA on the image.		Click on this icon and crop the other areas other than the selected area
	To open the Font toolbar to modify the Text annotation.		Rotate the image to 360degrees, in step of 90 degrees.
	Zoom the entire image to any desired level up to 500 times.		

7.2.8.A-2 Adjust Contrast / Brightness



The user can adjust the Brightness and contrast at desired levels.

- OK - Save the changes.
- Cancel - close the screen.
- Undo - Undo the changes.

A. Biopsy Label

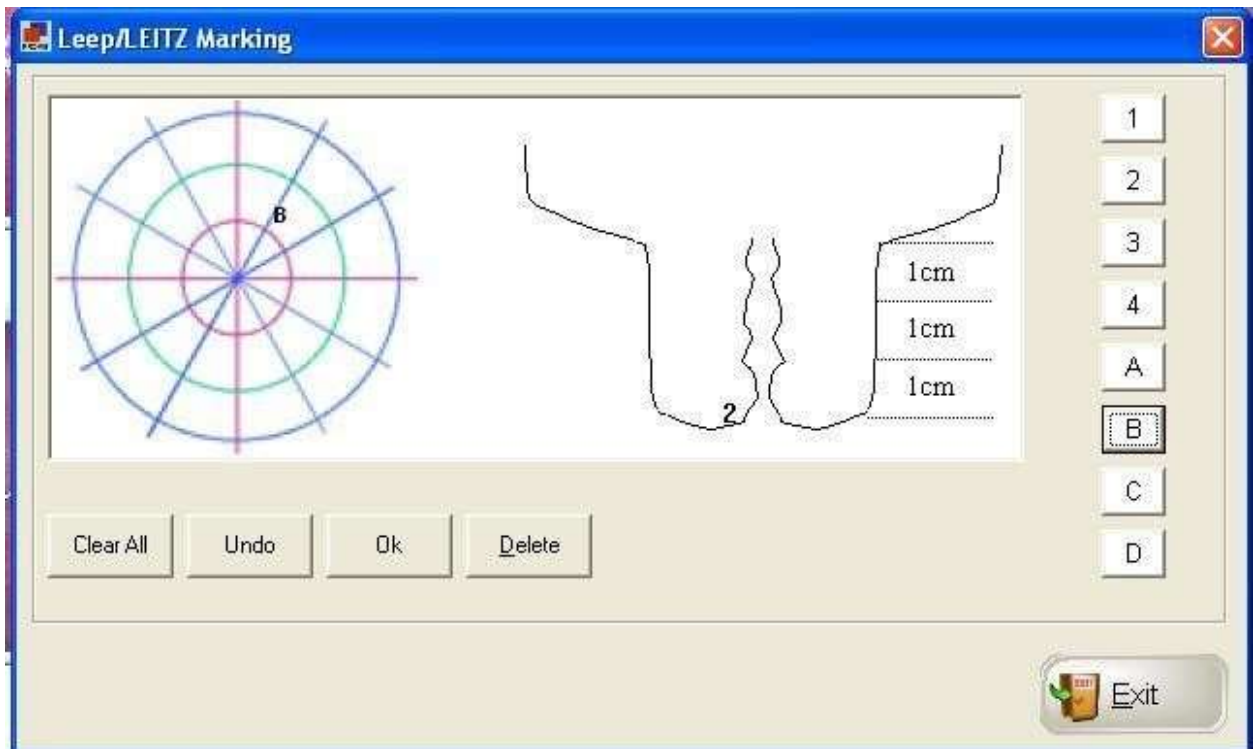
The following screen is used to draw Hammond Graph or Biopsy labeling.

B. Hammond Graph Plotting

Click on the required definition like Po=polyp or M=Mosaic etc., drag it and drop it (by clicking on the desired location) on the graph.

Save: Save the Changes. Clear All: Clear all changes without saving. Undo : Undo the recent change.

C. LEEP / LEITZ Label



Click on the required definition, drag it and drop it on the desired location on the graph.

Ok : Save the Changes.

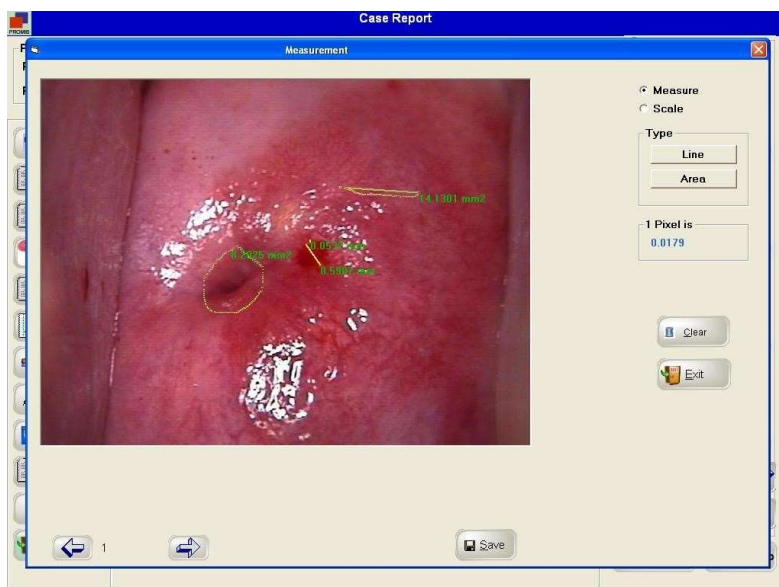
Clear All : Clear all changes without saving.

Undo : Undo the recent change.

Exit : Exit the screen

D. MEASUREMENTS

The following screen appears when the MEASUREMENTS option is selected. The User can select an image and mark a line or area and it will provide the length in mm and the area in mm². Before measurement is done, the user can calibrate the length by performing SCALE operation.



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E. SCALE :

When Scale is selected, the following screen area will appear. The user can draw a line horizontally. An input box will appear where the user has to enter the equivalent value in mm for the line drawn. The software will automatically calibrate PIXEL to MM ratio.

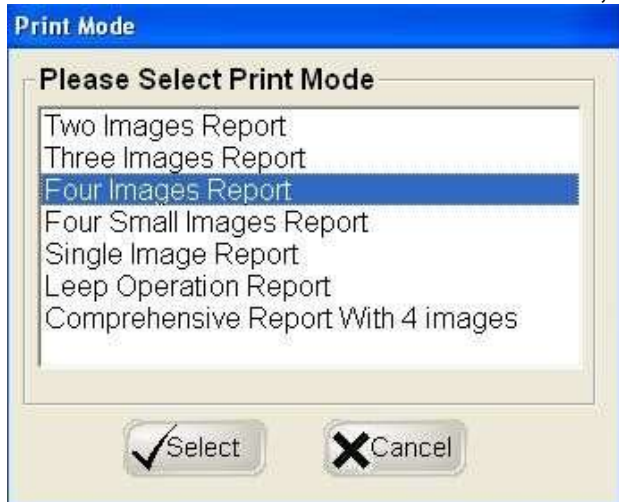
7.2.9. Image Selection

Whenever Report Designer Screen is opened, the Software chooses the first four images captured, and place them into the IMAGE boxes required for printing. But, the user can drag any image from the list and drop it in any of the IMAGE BOXES.

7.2.10. Report Selection :choose the Report Format.



7.2.11 Preview : When the Preview button is clicked, Print Mode Screen will appear, click Select







Select the Printer Name. And click OK....



Print Preview Screen will appear

Colposcope Check Report			
Name	MRS.GRACY , 26 YEARS	ID No. :	8956 Date: 20/10/09
LMP	:	Pregnancy :	Abortion History :
REF BY	Self		
Check Record :			
Chief Complaint	: Fishy odor , Abnormal bleeding		
Cytology Report	: Endometrial adenocarcinoma , Extrauterine adenocarcinoma		
Pathological Report	: CIN-1 , CIN-2		
Colposcopy Findings	: Outside the transformation zone		
Final Impression	: HPV		
Evaluate Record :	Total Score :	0	Score 0
Colour	: Low Intensity Acetowhitening		
Treatment :			
Cervical biopsy			
Precaution :			
Sexual intercourse is forbidden within two weeks			
			
System			

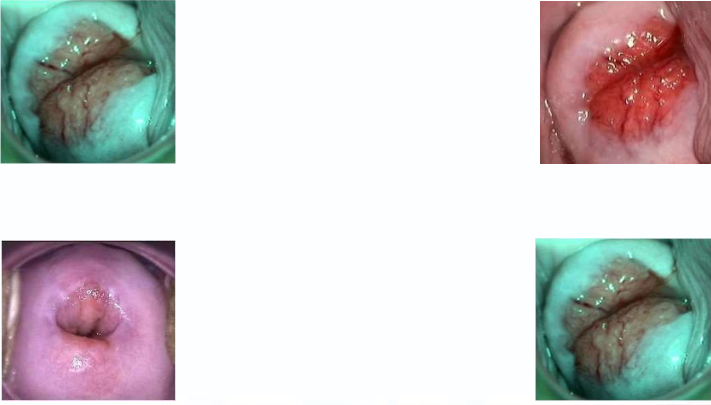
**SAMPLE COLPOSCOPY REPORT
THREE IMAGES**

Colposcopy Report			
Name :	GLORA, 31 YEARS	I.D. No. :	80
LMP :	Pregnancy :	Abortion History :	Date : 4/7/11
Ref By : Self	Contraceptive method :		
Check Record :			
Chief Complaint	: Abdominal pain , Amenorrhoea		
Cytology Report	: Trichomonas , Predominance of coccolobacilli		
Pathological Report	: Cervical polyp , Cervical papilloma		
Colposcopy Findings	: columnar epithelium , White ring and white gland , Normal transformation zone		
Final Impression	: Regular Three monthly Followup		
Remarks	: treatment advised		
Sexual Assault :			
Presence of Foreign bodies	: Semens , Saliva		
Skin or Mucosal Trauma	: Abrasions , Lacerations		
Swab Sample	: Vagina , Cervix		
Staining Effect	: Appearance of scar and other abnormality , Non appearance of scar and other abnormality		
Green Filter	: Visualisation of scar , Visualisation of abnormal vessels pattern		
Anal Injuries or injury to anal folds	: Yes		
Posterior Fourchette	: Yes		
Erythema of	: Labia , Minoro		
Treatment :			
HPV test , Laser			
Precaution :			
Remove gauze after 24 hours and keep sanitary , Avoid Sexual intercourse within two weeks			
			
Image 1	Image 2		
			
Image 3	Image 4		
System			
(This Report is not valid for Medico Legal Cases)			

**SAMPLE COLPOSCOPY REPORT
FOUR IMAGES**

LEEP Operation Report			
NAME : GLORA, 31 YEARS	I.D. No. : 80	DATE : 4/7/11	
LMP :	Pregnancy :	Abortion History :	
REF BY : Self	Contraceptive method :		
Diagnosis Before Operation :			
Anaesthesia Mode :	No	Operation Time :	Min
Operation Range :	X	Operation Deepness :	
Bistoury Spec(om) :	1- Large Loop <N>(2.0*1.5) <N>(2.0*1.2) <N>(2.0*0.8) 2- Medium Loop <N>(1.5*1.0) <N>(1.2*0.8) 3- Small Loop <N>(1.0*1.0) <N>(0.8*0.7) 4- Triangle Loop <N>(2.0*1.5) <N>(2.0*1.0) <N>(1.0*0.8)		
Bleeding While Operation :	ml		
Operation Mode :	<N>Single Pass <N>Multi Pass <N>Cowboy Final <N>Multi Pass + Cowboy Final		
Pathology Result After Operation			
<div style="display: flex; justify-content: space-around;">   </div>			
System			
(This Report is not valid for Medico Legal Cases)			

**SAMPLE COLPOSCOPY REPORT
LEEP OPERATION**

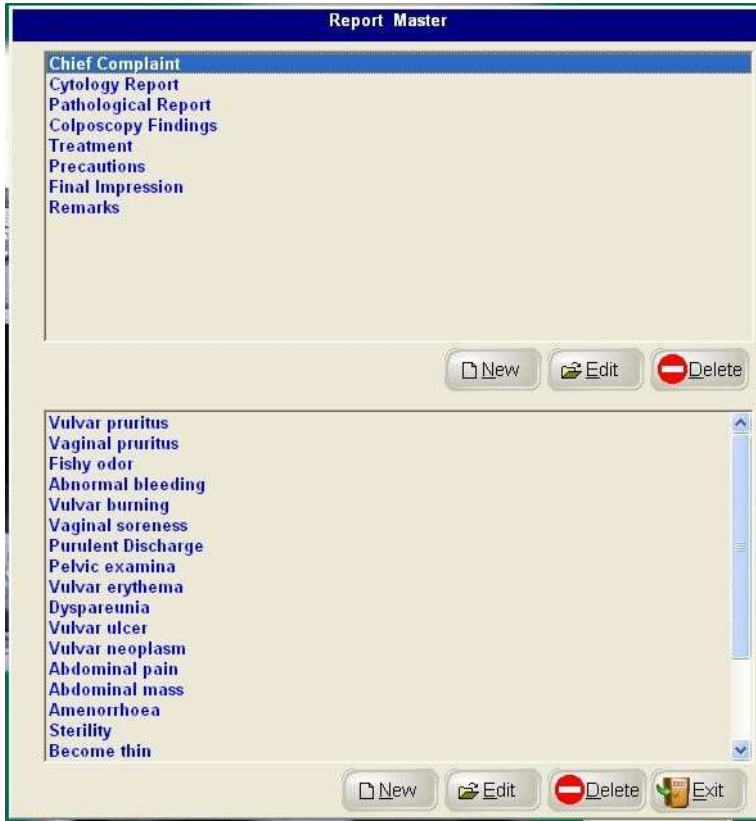
Colposcopy Report			
Name :	GLORA, 31 YEARS	I.D. No. :	80
LMP :		Pregnancy :	Abortion History :
Ref By :	Self	Contraceptive method :	
Chief Complaint:	ABDOMINAL PAIN		
Colposcopy Findings :	Normal transformation zone		
Cytology Report :	Normal		
Diagnosis:	standard colposcopy		
Pathological Report :	Normal		
Precaution :	Remove gauge after 24 hours		
Treatment :	Medicines		
Remarks :	Nil		
			
System			
(This Report is not valid for Medico Legal Cases)			

**SAMPLE COLPOSCOPY REPORT
COMPREHENSIVE REPORT WITH 4 IMAGES**

Easy report: If you prefer to make report in your own hand writing, you may do so using easy report option.

SECTION 8 | MASTER DATA MANAGEMENT

8.1 Report Master



When Report Master Button is clicked the above screen will appear. There are two sections. The one on the top is Header Section and the other on the bottom is Details section.

- a. "New" Button : By clicking on this button, the below screen will appear where we can add a New Header
- b. "Edit" Button : By clicking on this button, we can edit any already existing Header.
- c. "Delete" Button: By clicking on this button, we can delete any selected record.

Document Reference: Ver: 20.1 Dt :19--01-23

8.2 Ref By Doctor

When Ref By Doctor Button is pressed, the following screen appears which allows the User to enter new Doctor's Name, Address, age, mobile no etc.

Reference Doctor Master

New Edit Ok Cancel

Mode : Edit Record

DR. Juliet Thompson
Self

Name DR. Juliet Thompson

Department Gynaecology

Address

City

Phone

PinCode

Ok Cancel

8.3 Report Image Setting

The software offers facility to adjust the size of the images on the report before printing, according to the user's choice. When "Report Image setting" button is pressed the following Screen appears.

Report Image Setting

Two Images Report
Three Images Report
Four Images Report
Four Small Images Report
Single Image Report
Leap Operation Report
Comprehensive Report With 4 images

Report Name

Picture

Height 4500 Twip

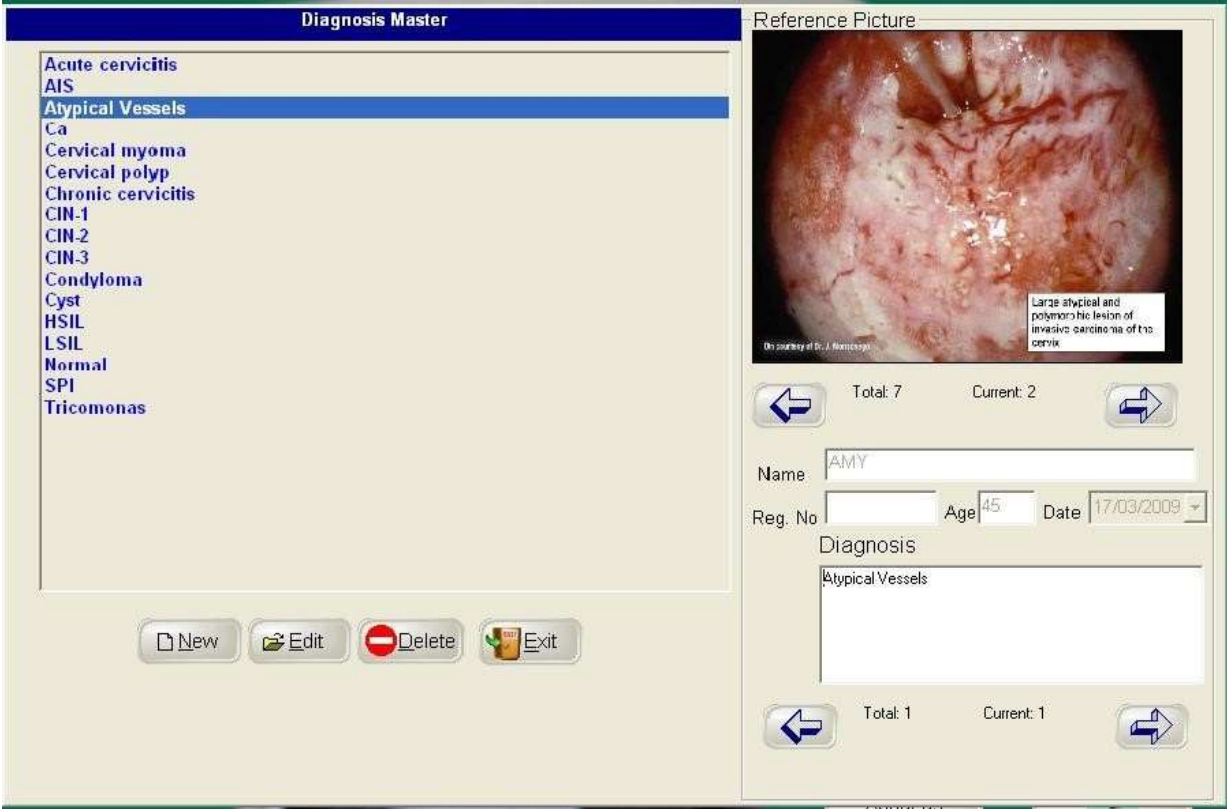
Width 4800 Twip

Ok Cancel Preview

Select a particular Report from the List (Left side), it will display the previous setting of the images in that report. Change the values if required. Click on "Preview" button to have a preview of the images that will be shown on the report.

8.4 Diagnosis

When "Diagnosis" Button is pressed, the following entry screen will appear. It will enable the user to add new diagnosis, Edit, Delete data. Reference Picture: The Right side of the screen contains all relevant images with patient details related to a particular Diagnosis.

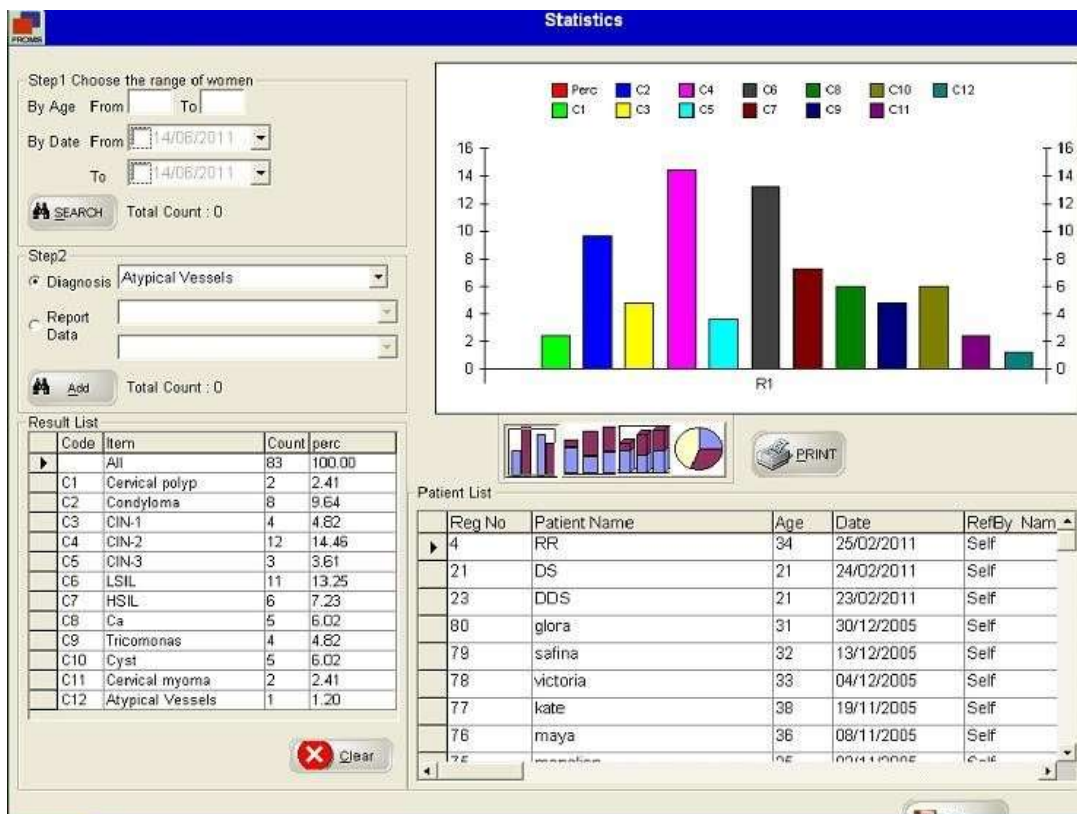


SECTION 9 | STATISTICS

When "STATISTICS" button is clicked, the following screen appears. The main aim of the functionality is to avail statistical information based on different search criteria like

- a. Between two dates
- b. Between two age groups
- c. Based on Diagnosis
- d. Based on Report Data.

Suppose there are 100 patients available and if the User wants to compare percentages of Patients of different diagnosis, it can be done as below.



There are four types of Charts available and it can be printed also. In the above chart, C1 , C2 , C3 ,C4, C5, C6 ... are representing different types of diagnosis.

SECTION 10 USER MANAGEMENT

When "User Management" button is pressed, the following screen appears



10.1 Create User

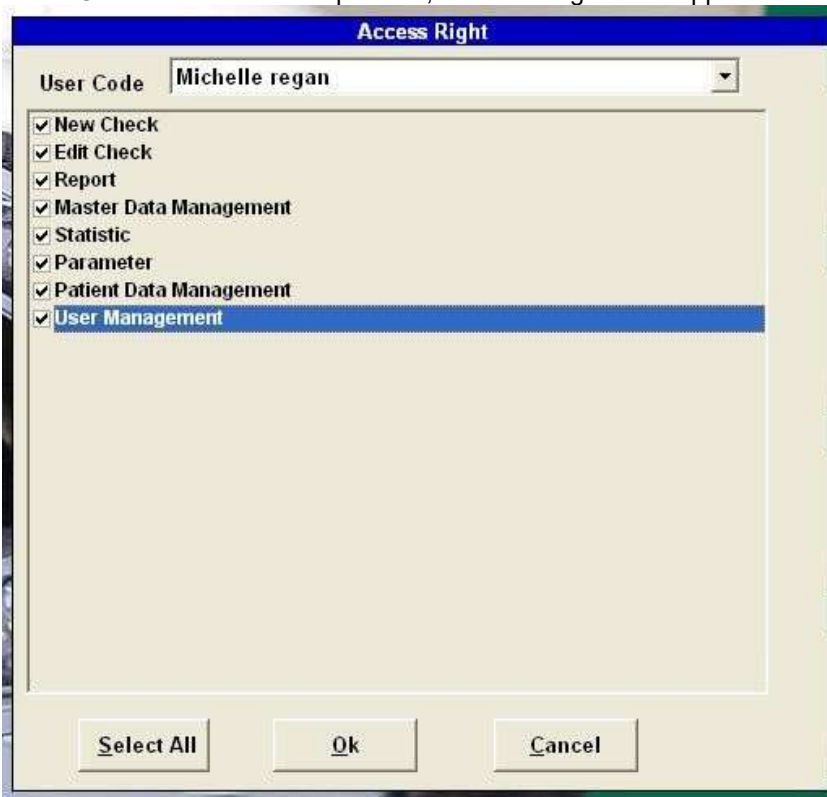
Personalized username and password can be given to the user to log-in to the software with different rights. New Users can be created using the following screen. The created users list will appear in the Login Screen.

"Edit ": This option is used to edit user profile.



10.2 User Access

When User Access button is pressed, the following screen appears.



Access Right

User Code: Michelle regan

- New Check
- Edit Check
- Report
- Master Data Management
- Statistic
- Parameter
- Patient Data Management
- User Management

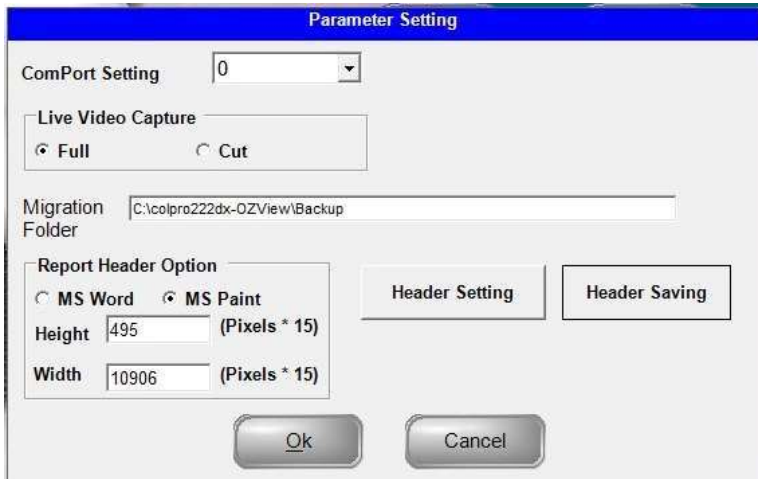
Select All Ok Cancel

Select the User and press the Tab button. All options will appear. Tick the options that need to be enabled. Tick the capabilities you want to give to the particular users.

Press "OK" to save the changes and "Cancel" to close the screen.

SECTION 11 PARAMETER

When “Parameter” button is pressed, the following screen appears



11.1 Com Port Setting

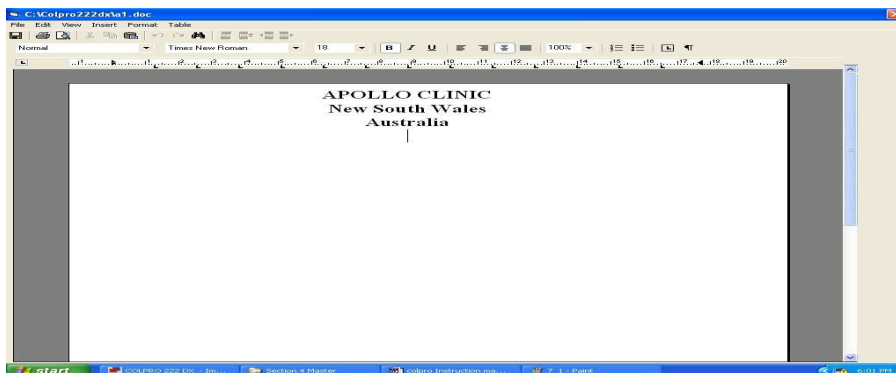
This option is used to choose the Serial port no when the footswitch is connected to the computer through Serial Adaptor or USB to Serial Adaptor.

Normally the value is 1. When USB to Serial Adaptor is used, go to Device manager, check the COM Port no allocated and choose the same from the list

11.2 Header Setting Report Header Option:

MS word:

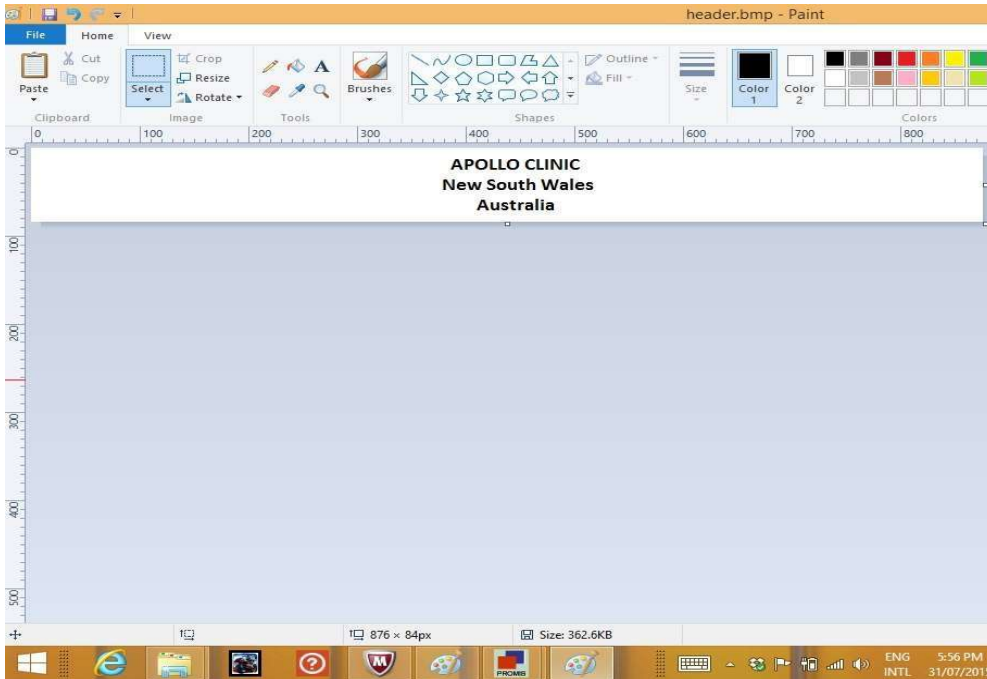
Select MS word and click on “Header Setting” button, a WordPad like screen will appear where the user can create the Header details for the Reports.



Document Reference: Ver: 20.1 Dt :19--01-23

MS Paint:

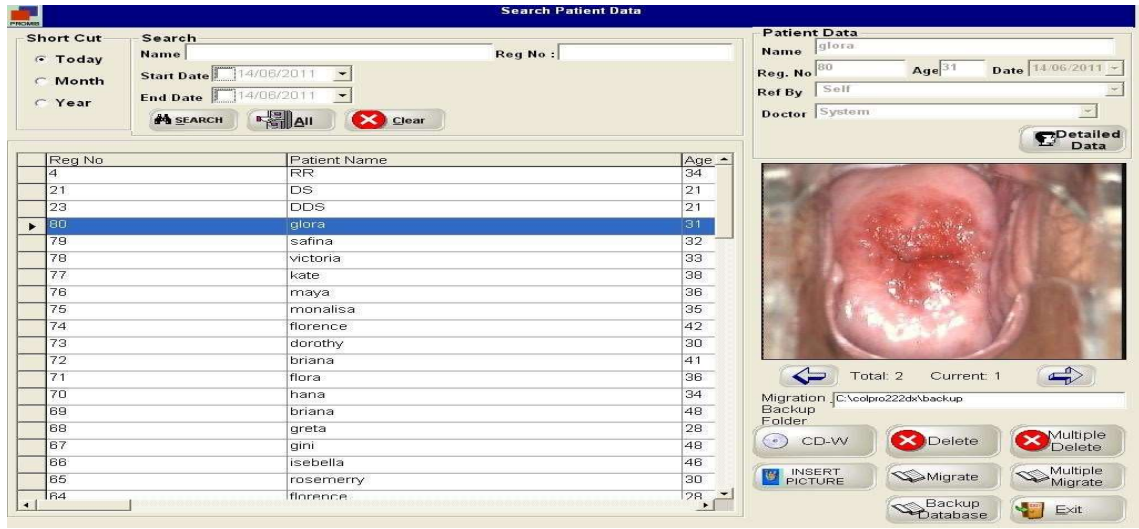
If MS word not available in Computer then choose MS paint click on “Header Setting” button, a Paint like screen will appear where the user can create the Header details for the Reports for creating Report Header .



11.2.b Header Saving: Press this button after any change in header by MS word or MS paint.

SECTION 12 PATIENT DATA MANAGEMENT

When “PATIENT DATA MANAGEMENT” option is selected, the following screen appears. This screen helps in performing various activities related to Patient Data. Each activity is discussed in detail below.



12.1 Patient Search and Patient Data

Patient Search can be done based on Name, Reg no, Start Date, End Date.

- Click “Search” button to execute the option to fill the grid.
- Click “All “ button to retrieve all patient’s list.

When a patient is selected form the Grid, all relevant details and images associated with that patient is displayed in Patient Data Section.

12.2 CD- Writing



This button is clicked to write a CD of the selected patient

12.3 Delete



Delete button is used to Delete a particular patient’s record.

12.4 Multiple Delete



By clicking this option, all patients’ data from the Grid will be deleted completed.

12.5 Insert Picture

This option is used to insert a new picture from any other location.

12.6 Migrate

This option is used to migrate a particular patient's data to the location specified in the Parameter Screen











12.7 Multiple Migrate

This option is used to migrate data of all patients displayed on the grid.

12.8 Backup Database








This option is used to take backup of entire data of the software.

13. Labeling Format for Traceability

 <p>Divine Meditech Private Limited G-197, Sector-63, Gautam Buddha Nagar Uttar Pradesh – 201301 India Made in India</p>							
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between; width: 100%;"> EC REP </div> </div> <div style="text-align: right;">  </div> </div> <p>Meddevices Lifesciences B.V. Keizersgracht 482, 1017 EG Amsterdam, the Netherlands</p>							
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between; width: 100%;"> REF DVC-IMS-019 (GIMA 29621) </div> </div> <div style="text-align: right;"> <p>Software Colposcopio Digitale Multilingua Digital Videocolposcope Software - Multilanguage</p> </div> </div>							
<p>Release:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">  <p>YYYY-MM</p> </div> <div style="width: 55%; text-align: right;"> <p>IMPORTATO DA / IMPORTED BY: GIMA S.p.A. Via Marconi, 1 20060 Gessate (MI) - Italy www.gimaitaly.com</p> </div> </div>							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; text-align: center;"> BUSTINA POUCH </td> <td style="width: 10%; text-align: center;">  </td> <td style="width: 60%; text-align: center;"> RACCOLTA PLASTICA PLASTIC COLLECTION </td> </tr> <tr> <td style="text-align: center;"> ISTRUZIONI PER L'USO USER INSTRUCTIONS </td> <td style="text-align: center;">  </td> <td style="text-align: center;"> RACCOLTA CARTA PAPER COLLECTION </td> </tr> </table> <p style="font-size: small; text-align: center;"> Verifica le disposizioni del tuo comune per la gestione dei rifiuti Please refer to the provisions of your municipality concerning waste disposal </p>		BUSTINA POUCH		RACCOLTA PLASTICA PLASTIC COLLECTION	ISTRUZIONI PER L'USO USER INSTRUCTIONS		RACCOLTA CARTA PAPER COLLECTION
BUSTINA POUCH		RACCOLTA PLASTICA PLASTIC COLLECTION					
ISTRUZIONI PER L'USO USER INSTRUCTIONS		RACCOLTA CARTA PAPER COLLECTION					

Rev.2-09/2023

13.1 Explanation of Symbol:

	Manufacturer		Date of manufacture
	Authorized representative in the European Community		Medical device
	Product code		Consult instructions for use
	Medical Device Compliant with Regulation (EU 2017/745)		

Warning: All serious accidents concerning the medical device supplied by us must be reported to the manufacturer and competent authority of the member state where your registered office is located.

CONTACT INFORMATION:

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