

# How to Burn a CD/DVD

This process will walk through the steps to burn a CD in Opal Client and Opal Web (v2.3.2.x or higher). **Note:** This process is used for both CD's and DVD's. The amount of studies allowed to burn will be dependent on the size of the disks and the size of the studies.

#### **Opal Client:**

- 1. Insert a blank, writeable CD into the CD drive of your workstation.
- 2. Select the study you wish to burn to the CD. Figure 1
  - a. Right click to "Add to Burn Queue" to select one or more studies. Figure 2
- 3. Click the CD Burn button. Figure 1
- 4. Opal CD Burning window will display with studies selected.
  - a. If patient has priors, they will also be listed as well. This will give the user the option to select all studies for a particular patient to burn on the same CD.
- 5. Select appropriate options. *Please see Options Section for a detailed of each option.*
- 6. Left click on *Start Burning* to begin the CD burning process. Figure 3

File	Sti	udy	Adva	nced Help									
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4	P	2	0 6	APPROVED	Whole Body	DX	VIZION, VETS	12/12/1922		VE I Vizion I	FACIAL BONES	Leaching Study	/ 08/1
5	P I	9	•	INCOMPLETE	THORAX	CR	VET9	07/01/2002		VETCR9		Call Back	08/1
6	P l	2	DU	UNREAD	ABDOMEN	CR	VET6	06/12/2003		VETCR7		Teaching Study	/ 08/1
7	P .	9	•	INCOMPLETE	THORAX	CR	VET3	01/01/2002		VETCR3		Teaching Study	/ 08/1
8	P	9	•	INCOMPLETE	HIPS	CR	VET10, TEST	06/30/1998		VETCR10		Teaching Study	/ 08/1
9	P	3	•	INCOMPLETE	EXTREMITIES	CR	Vet, Vet1	06/30/2001		VETCR1		Teaching Study	/ 08/1
10	P		0	INCOMPLETE		US	HERREMA, SADIE	01/01/1900		V37102SADIE	ECHO	Teaching Study	/ 08/1
11	P		•	INCOMPLETE	BREAST	US	Ultrasound, TEST03	05/23/1953		US-Test3	Sample BIL BREAST St	Teaching Study	/ 08/1
12	P		0	INCOMPLETE	CAROTID	US	Ultrasound, TEST02	10/25/1932		US-Test2	Sample Ultrasound CA	Teaching Study	/ 08/1
13	P	3	0	INCOMPLETE	CAROTID	US	Ultrasound, TEST01	01/05/1964		US-Test1	Sample CAROTID Ultra	Teaching Study	/ 08/1
14	P		D 🚺	INCOMPLETE		SC	AAPM, Test Patterns	07/04/2002		TG18-2002	Multi Purpose 1K	Teaching Study	/ 08/1
15	Ρĺ		0	INCOMPLETE		NM	Test, Nuclear M	10/06/1981		NMTest001	Three Phase Bone	Teaching Study	/ 08/1
16	P	3	0 😯	UNREAD	SHOULDER	MR	MRI, TEST04	03/21/1959		MR-Test4	Sample Shoulder Study	Teaching Study	/ 08/1
17	P		0	INCOMPLET	SHOULDER	MR	MRI, TEST04	03/21/19	59	MR-Test4	Sample Upper Extr	Teaching St	u 08/
18	P	3	0 0	INCOMPLETE	HEAD	MR	MRI, TEST04	03/21/1959		MR-Test4	Sample Brain W/WO St	Teaching Study	/ 08/1
19	P		0	INCOMPLETE	BREAST	MR	MRI, TEST03	06/18/1972		MR-Test3	Sample RT Breast WO/	Teaching Study	/ 08/1
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Figure 1



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Add to Burn Queue	
Burn	×
Create	•
Delete	+
DICOM Print	
Edit	•
Flag As	
Log	
Send	

#### Figure 2

OPAL	CD Burn								
$\checkmark$	Patient Name	1	# Images	Gender	Modality	DOB		Study Date/Time	Stati
	MRI, TEST04	12	27	м	MR	03/21/1959	12:00 AM	3/26/2007 5:18 PM	VIEWE
	MRI, TEST04	15	50	м	MR	03/21/1959	12:00 AM	6/2/2008 5:09 PM	INCOM
	MRI, TEST04	11	19	м	MR	03/21/1959	12:00 AM	6/3/2008 11:15 AM	INCOM
•									•
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	Start	Burni	ing		Cancel			Close	

Figure 3

### **Options**

- Devices Default Drive
- Include Viewer Selected by default; Burns the CD with the Opal Viewer Lite.exe
- CD Label Enter title for CD
- Hard Disk Only Select the folder where the study should be burned on the workstation.
- Create Annotation Overlay When selected, will save the study and associated images with the existing annotations displaying.
- Store As What compression format do you want to save the file?
  - Little Endian (Uncompressed) Raw, with no compression rate; Recommended for radiologist viewing
  - o JPEG Lossless Less compression rate; Recommended for referring physician viewing
  - o JPEG 2000 Lossless Most compression rate; Least resolution
- Anonymize When selected, will strip all patient demographic and personalized information from the study.



## **Opal Web**

- 1. Insert a blank, writeable CD into the CD drive of your workstation.
- 2. Select the study you wish to burn to the CD. Figure 4
- 3. Click the CD Burn button. Figure 4
- 4. Opal CD Burning window will display. Figure 5
- 5. Notice the study (studies) you selected from the studylist are displayed.
- 6. Select appropriate options. *Please see Options Section for a detailed of each option.*
- 7. Left click on *START* to begin the CD burning process.

		TEK							Opalweb - v2.3.3.34 - - 2.4.0.1062 / 2.4.0.1046 / Opal 7 Logged in as: Rac
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2	e 🕛k 🕨	X 🖊 R D	UNREAD	ABDOMEN	CR	Radosta, Rachael L	06/04/1980	123456	Sample Wrist Study
3	P 🗆 K 🕨	X 🗷 R D	UNREAD		CR	Training, Test M	05/27/1980	test	Sample Ankle Study
4	Р 🗆 К 🕨	XZRD	APPROVED	Whole Body		Vizion, VETS	12/12/1922	VETVizion1	FACIAL BONES
5	Р 🗆 К 🕨	X 🗠 R D	INCOMPLETE	THORAX	CR			VETCR9	
6	Р 🗆 К 🕨	XZRD	UNREAD	ABDOMEN	CR	VET6	06/12/2003	VETCR7	
7	р 🗆 К 🕨	X 🗠 R D	INCOMPLETE	THORAX			01/01/2002	VETCR3	
8	P 🗆 K 🕨	XZRD	INCOMPLETE	HIPS	CR	VET10, TEST	06/30/1998	VETCR10	
9	Р 🗏 К 🕨	X / R D	INCOMPLETE	EXTREMITIES	CR	Vet, Vet1		VETCR1	
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		Compare	CD Burn			🛛 Auto 📄 Full Scan	Stat Overri	de	Page: 1 ▼ ₩ ₩
	Send	Prefetch	OnCal	Import CD	Ref	resh All UN	IREAD	NONE -	Rec: 68 Pages: 4

Figure 4



**Customer Support** 

Ор	al CD Burning			$\Leftrightarrow$	- • •	
Γ	Opal CD Burning					
	PID	NAME	DATE			
	1111	TESTING, TRAIN T	8/16/20	12 3:56:58 PM		
	Options					
	✓ Include Viewer	Write to Disk Only	Path			
	Cache Images	Create Annotations Overlay	Compression	JPEG 2000 Lossless	•	
	Anonimize DICOMS	Remove Annotations	Report	DoNotStore	-	
Γ		XML Loaded. Click Start	to Intiate Burn Proce	ss		
_		Current Step	Progress			
Γ		Total Pro	gress			
	Close	STAF	रा 🍾		Cancel	

Figure 5

### **Options**

- Include Viewer Selected by default; Burns the CD with the Opal Viewer Lite.exe
- Write to Disk Only Select to burn the study somewhere OTHER than the CD i.e.: another folder on the workstation
- **Path** Click on button to view and select the folder where the study should be burned.
- Cache Images When selected, will cache the images on the local workstation in a Temporary Files folder
- Create Annotation Overlay When selected, will save the study and associated images with the existing annotations displaying.
- Compression What compression format do you want to save the file?
  - **Uncompressed** Raw, with no compression rate; Recommended for radiologist viewing
  - o JPEG Lossless Less compression rate; Recommended for referring physician viewing
  - o JPEG 2000 Lossless Most compression rate; Least resolution
- Anonomize DICOMS When selected, will strip all patients' demographic and personalized information from the study.
- Remove Annotations When selected, will remove all existing annotations from the images prior to burning.
- Report (Approved studies only) will include a copy of the Report.
  - **DoNot Store –** Will NOT include report
  - As PDF Will store report in PDF format, available from the 图 icon within the viewer

1.800.366.5343 - support@viztek.net

- As DICOM PDF DO NOT USE
- As DICOM IMAGE Will store the report as an image thumbnail within the viewer.