



Protocol for Sending Cases Over the Internet & Logic E/Logic XP Configuration

PROTOCOL

Scanning:

On the US machine go to "patient screen." Place the following in the patient ID: case number, species, breed, gender, DOB. Then add the last and first names in the appropriate box. Leave blank other boxes.

Example Patient ID: **12345FeIDSHMN1997**

This signalment will then be in the title of the folder you send to me as well as on any hard copy image you print and any screen the images are on.

Take 2-6 still images of ideal view of routine normal organs that are **not** clinical "players" (adrenal in a GI case, or liver in a urinary case).

Video clip 2-3 times (p1) at different angles anything that looks abnormal or something that shouldn't be there.

Save all stills and videos in p1 during the scan. This is faster and keeps the patient on the table less. **The routine well-imaged case will likely include 15-30 still images and 4-10 video clips.** Feel free to send more if you are not confident you got the images you wanted. You can send what you have a concern with but remember that the report will only reflect what I can see with confidence.

If you have any issues seeing any structure I suggest considering one on one education. You may send an email to info@sonopath.com for more information.

*****You may send in dicom or in jpeg/avi. I can read in either format so send what is easier for you.

If Dicom ensure your p3 button is formatted for format: dicom, image frames: multiple

Suggested case save work flow:

Save all stills and video in p1 first. Then when you have finished scanning the patient pull up the stills individually and video you want to send **and push p3 on each (if logic e) or (if logic xp) go to menu>save as>still image>jpeg compression> avi when you have finished scanning the patient.** This will save it in dicom on the hard drive and avi jpeg the ext usb drive. For the logic E a useful thing for me to read is also to go to "active images" on the blue patient screen. Press P1 on all pages. Then press P3 as you would the other stills. This gives me a nice overview of the case.

On your computer: if you have the logic book xp: put all files into a new folder (rt click to create). If you have the **logic E or better** the files will already be in a folder with the info put on the signalment for the patient:

Sending the case through Sonopath.com:

Name the folder with patient name and hospital initials, right click and send to “**compressed/zip folder.**” This is the folder you will send to me

Go to SonoPath.com on the home page click “**Upload your case**”

Fill out all pertinent patient info, history, clin path summary.... and contact info (hospital/telephone) for your case including your **EMAIL where you want the preliminary email and final report sent.**, then submit.

Browse to the **zipped file** with name of patient and enter.

You can leave the computer at this point as it will upload on its own. Check back in about 10 minutes to ensure that it says “case uploaded successfully”. Time will vary based on file size and internet connection. Typical case file size will be between 30-70 mbytes. If your file is larger then go to “utility/connectivity” and adjust compression settings.

Sending the case through your www.yousendit.com account:

For \$9.99/month you can send up to 2Gb files to any email address you want directly for interpretation whether it is mine (eric.lindquist@sonopath.com) or another trusted colleague anywhere in the world in 1 step. Download the express icon in (applications) and it will zip the folder for you in one step from your desktop. I have found this to be the most seamless way to transmit large folders of any type whether dicom, jpeg, any peg up to 2GB folder. Use the message box when sending to put all the case info, signalment, clin path, your contact info... You will be charged with a monthly billing statement sent to your email and will not have to use the merchant acct on the site for each case send. Again after 5 cases/month the charge drops from \$65 to \$55 per single cavity interpretation. Most of my clients that send frequently have signed up for this service and use it for other applications and reduce fedex and other shipping costs. I use it extensively for sonopath.com and it is embedded in my site. I suggest this for your ease and utility. I have no agreement with yousendit other than utilizing it as a service. As is the theme with SonoPath.com, I intend on showcasing the useful techniques to make our veterinary lives easier and this is one of them in our technological age.

Dr Lindquist Response: I will email you same day (usually with hrs or less) with the preliminary results followed by the official report with scanning tips and latest info on that disease.

You may always call me if need be at 973 714 9687 or eric.lindquist@sonopath.com for any reason and for support.

Thank you for trusting me with the interpretation of your case and helping you enhance your sonographic learning curve.

To set up a corporate account and autopay or for any billing issues please contact Annette Meyer at Annette.meyer@sonopath.com or 201 259 6185 or toll free 800 838 4268

Charges for corporate accts are \$65/case and \$55/case after 5 cases have been submitted for the billing month. For non-corporate accts a 15\$ surcharge is applied for urgent turnaround within 2 hrs.

US MACHINE SETTINGS

Logic E/other higher Logic settings for AVI /JPEG format configuration to be seen on any computer without a dicom viewer:

Place thumbdrive (PNY works best) in usb port.

Configure: Utility, connectivity, button, print 3, format:dicom, image frames:multiple, compression:jpeg, quality:100%. Printflow view>>my computer>>have both usb quicksave & copy to data flow under "my computer". You may move both those icons over by highlighting the icon in the box on the left and pushing the arrow to move it to the printflow box.

When pressing P3 this will save both to the logic hard drive and the usb which should flash when blue bar comes across. Your study will now be saved on the thumbdrive in a folder with the patients name and signalment if using a thumb drive with AVI/Jeg setting.

Logic book xp

In dicom: format:dicom, image frames:multiple:

In Jpeg/AVI: Thumb drive to most internal USB port on back of machine. You have to save each clip individually: menu> save as> still image> jpeg compression> avi.