

NO
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MAGAZINE

dec
2022

SonoPath's



WRAP-UP

wrapping-up our year for the holidays



Why does Sonopath have a wave logo?



"a new wave of thinking™"

"Ultrasound travels through water smoothly. The best sonographers work through a case in a harmonic manner, just like a wave. Hence, the wave-shaped logo. But also, I've always believed in the quote: **"Do whatever blows your hair back"**. We can look at it as if we were surfing: Sonopath gives its clients a new perspective on how to do things faster, innovatively and more efficiently.

One of the best feelings you'll ever have is "getting tubed" while **surfing the wave**. Very similar to when diagnostically you put a patient in the right clinical direction and you can see the successful outcome - therefore **a new wave of thinking™**."

- Dr. Eric C Lindquist, Founder & CEO of Sonopath



Pages:



FOSTERING THE ART OF VETERINARY MEDICINE™

- 00 - "New Wave of Thinking™ "
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Mindray. The NinjaSP.

Our next generation machine building off the Mindray Elite 8 platform.



15.6" high resolution LED monitor

Durable magnesium alloy case with spill resistant keyboard

Wi-Fi enabled

Built-in battery provides 90 min scanning time (over 3 hours with cart)

3 active transducer ports

Onboard storage

32-42" adjustable height



Compact system weighs only 12.8 lb (6 kg)

PROBES



Abdomen C11 Probe:
Micronconvex Array

Linear L14 Probe:
(Ortho):
Linear Array

Abdomen C5 Probe:
Convex

Cardiac Sp5 Probe:
Single Crystal Phased
Array

Cardiac P10 Probe:
Phased Array

****compatible with the
6LE5Vs transrectal
probe for large
animal work**

The NinjaSP is an excellent option for mid-high-level users looking for improved imaging, workflows, and clinician provided support.

The NinjaSP was produced **exclusively for SonoPath** by Mindray, by enhancing the SonoPath Elite 8 platform which will no longer be available in veterinary medicine.

Enhanced features built-off the Elite 8 platform

1. More advanced software on a Windows 10 platform;
2. Full cardiac package standard on every unit;
3. Standard options include: Tissue Doppler Imaging, Iscape View, elastography, iWorks, Ineedle;
4. Compatible with the 6LE5Vs transrectal probe for large animal work;

iWorks - Exclusive for the SonoPath Mindray NinjaSP:

It takes the sonographer through various protocols as well as the preloaded complete SDEP® Abdomen 17pt progression and the SDEP® Echo 7pt progression, so nothing is missed. This is great tool for those new to the SDEP® protocols as well as those learning virtually. There are no other machines on the market that offers this exclusive tool.

Optimal Workflow -

The NinjaSP has optimal imaging, even in large dogs (in our opinion, as heavy ultrasound users, where 'the rubber meets the road' in veterinary sonography). The NinjaSP has a strong advantage over other ultrasound machines in this

area. Enjoy a quick, easy-to-use workflow, and ALL of the practical features that can grow with you, rather than limit you.

High Resolution -

The Mindray NinjaSP has the highest resolution and largest screen in this price range, making this an incredibly well priced machine, with imaging capability to match (or better!) more high-end machines costing twice as much.

Flawless Veterinary Images -

Dr. Eric Lindquist, DVM, DABVP, Cert. IVUSS, Founder, and CEO of SonoPath.com, has more than 20 years as a clinical sonographer, performing ultrasound, reading ultrasound images, and teaching ultrasound techniques, has had the unique opportunity to evaluate every ultrasound machine available in the veterinary marketplace. This gives Dr. Lindquist an unparalleled level of insight into the many machines available. After years of searching, Dr. Lindquist feels the Mindray NinjaSP provides very high quality imaging on a wide variety of patient sizes and species (even exotics).

These upgrades greatly enhance your diagnostic capabilities and secure product investment protection by ensuring that your **NinjaSP** will remain at the cutting-edge of imaging excellence throughout its entire life cycle.

By Eric Lindquist DMV, DABVP (Canine & Feline Practice), Cert. IVUSS

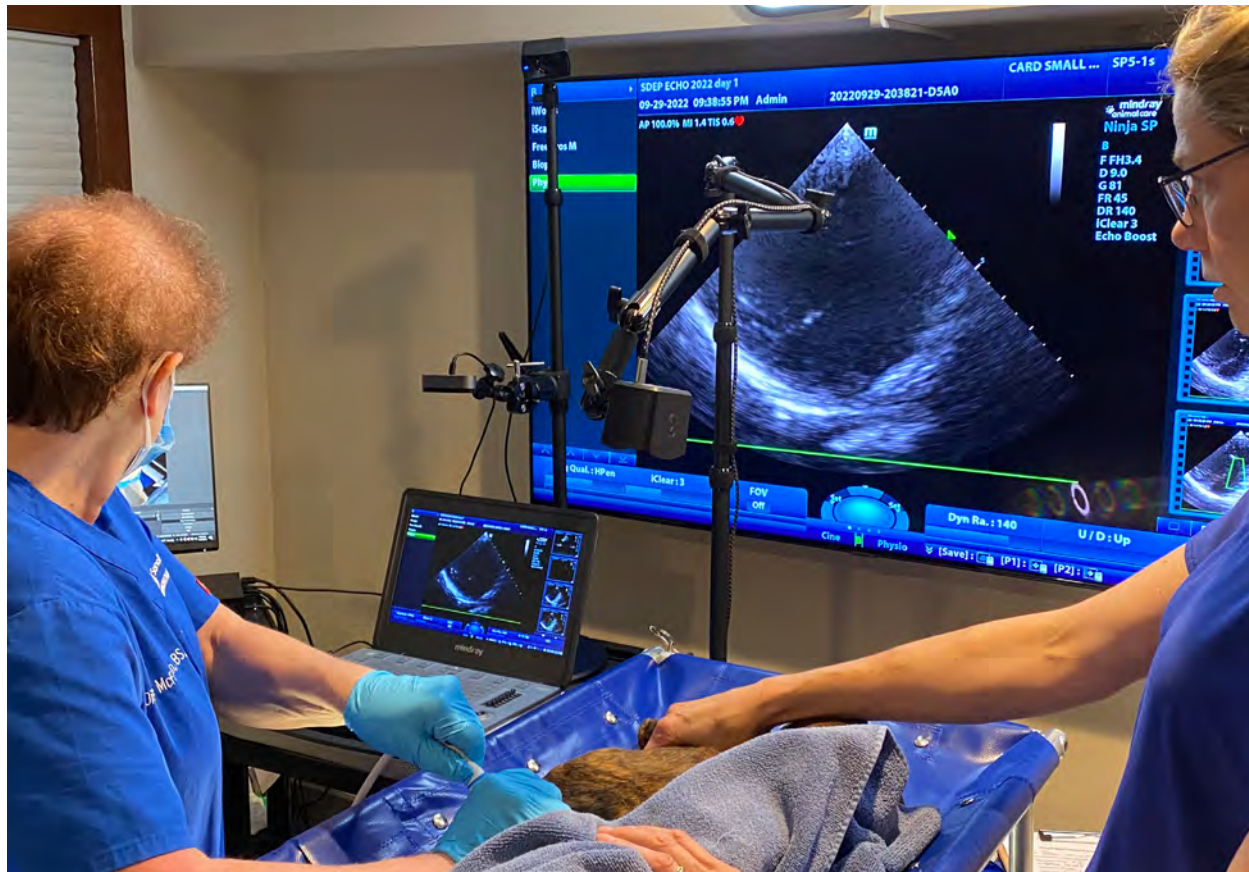
The difference today is that the hands on the probe have become significantly amplified with clinical sonography being an essential daily diagnostic tool to maintain and enhance quality of care in veterinary medicine. From an image acquisition and interpretive standpoint, we must consider the body type and conformation of the patient, as well as the sonographer's innate and trained adaptive ability, machine

This article will address all the common and not so common pitfalls regarding ultrasound machine selection, education, technological workflow, and veterinary culture influences associated with clinical sonography from the time of clinical presentation to outcome for any give sick patient and **they all influence the cost of missing a lesion.**

[Read full article](#)

[Listen to SonoTalks Ep.1 & Ep.2](#)

Think about what happens when you miss a lesion, and you are not correct on your first opinion."



TIP 1:
On an abdominal ultrasound, if the caudal vena cava is dilated (NOT from dexdomitor) then go north, as the heart may be where the pathology is

TIP 2:
Big dog intercostal liver scanning tips – Sedate for relaxation, find the sweet spot between the ribs, and use a low frequency convex or cardiac transducer

TIP 3:
To Increase resolution and make an image pop-decrease your field of view, decrease depth, focal point at the target, zoom in

Cardiac TIPS:

TIP 1:
Accurate measure of peak velocity on PW or CW Doppler- “measure the chin not the beard”. In other words, measure the peak of the most organized part of the trace, not the tip of the feathering.

TIP 2:
Try not to measure the peak velocity after a long diastole/ pause – it will be higher than the others which is due to the pause and more blood volume, not a representation of the majority

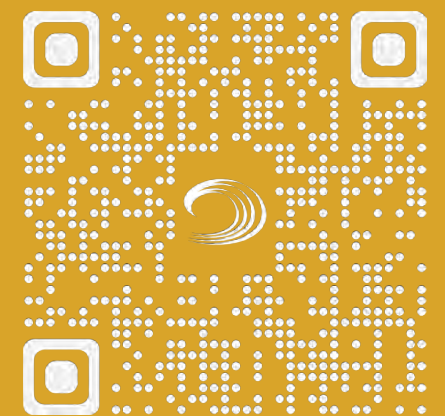
TIP 3:
For accurate blood pressure assessment – A total of 5-7 consecutive and consistent values should be recorded, until <5mmHg of variability. Averaging readings that are widely variable will not give you an accurate picture

Follow our
new



on
instagram

SonoPath
FOSTERING THE ART OF VETERINARY MEDICINE™



What's new in SonoPath world?

SonoPath is proud to present it's new **Imaging Center!**
Opened in November right next to our Education
Center in Andover, NJ.

With high quality diagnostic imaging and equipment, SonoPath brings it's clients to the next level. In order to request an appointment, please email sonopath.imaging@sonopath.com or visit our website sonopath.com/vetimaging

Visit us soon!

Pre-Visit Instructions: Please download the [pre-visit instructions](#) to discuss and give to your pet owner. They will also receive it in their appointment text notification.

Patient Referral Form: Please fill out the [form](#) for your pet owner. Once we have received the form and all information is confirmed, we will contact your client to schedule a appointment.



SonoPath
IMAGING CENTER
VETERINARY CT & ULTRASOUND SERVICES



SonoPath

IMAGING CENTER
VETERINARY CT & ULTRASOUND SERVICES



***Appointments by
Veterinarian
Referral Only***

THE IMAGING CENTER IS OPEN BY APPOINTMENT ONLY



High-quality diagnostic imaging plays an important role in providing an accurate diagnosis, which is why SonoPath Imaging Center has heavily invested in the best, state-of-the-art imaging equipment for veterinary medicine.

When you refer your client and their pet to the SonoPath Imaging Center, our team will collaborate with you and your clinic to ensure a seamless level of care.

All diagnostic reports are sent directly to the referring veterinarian and hospital to discuss with client, SonoPath Imaging Center does not discuss results with the referred pet owner.

HOURS OF OPERATION: >>>>>>>>>>>>>>
8:30am - 5:00pm

Visit our website for the referral form and more information.

OUR SERVICES:

Our team has a wide range of diagnostic services available to help with diagnosis.

>> CT SCANS:

- Head
- Dental
- Thorax
- Abdomen
- Abdomen
Portosystemic Shunt
- Abdomen
Ectopic Ureter
- Pelvis
- Pelvic Cavity
- Elbows
- Shoulders
- Stifles
- Neck (Soft Tissue)
- Spine - Entire
- Spine - Cervical
- Spine - T3-L3
- Spine L3-S4
- Metastatic Check

>> ULTRASOUND:

- Abdomen
- Echocardiogram
- Echo Cardiologist Read
- Comprehensive Echo
(Referring Hospital must provide BP and EKG)
- Thorax (Non-Cardiac)
- Thyroid
- Ocular
- Stifles (Bilateral)
- Achilles (Bilateral)
- Stat Turn-Arounds Possible

>> ADDITIONAL PROCEDURES:

- US-guided FNA
- Biopsy
- Drainage Procedures
- Centesis
- Bone Marrow Sampling
- US-guided Traumatic Catheterization

To request an appointment for your client:

SONOPATH.COM/VETIMAGING

141-A MAIN STREET, ANDOVER, NJ 07821 •  SONOPATH.IMAGING@SONOPATH.COM



A TRIP DOWN MEMORY LANE

SonoPath always wants its attendees to feel welcome and at home. Therefore, we started a new series on YouTube where we catch the best moments and reviews in each lab to summarize what SonoPath is about.

Click the photo to watch our latest one now!

SONO TALKS - Let's talk about real issues in veterinary medicine

Dr. Eric C. Lindquist, CEO & Founder of SonoPath.com talks "real talk" in veterinary medicine with experienced professionals that aren't afraid to tell you how things really are. We're here to help you optimise your veterinary career and your process.

Make sure to follow the new episodes coming out every first FRIDAY of the month.

Click the photo to listen NOW!



5 Sono-Minutes with SonoPath

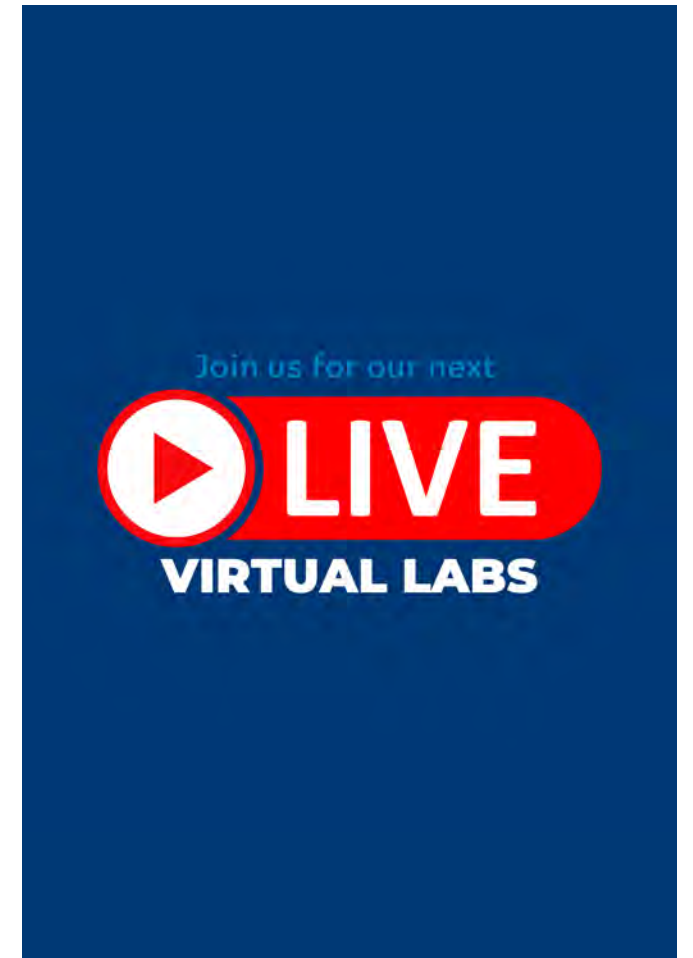
Welcome to the first installment of a new series with a quick interpretation of sonographic pathology! A little insight to our world as telemedicine specialists or clinical sonographers. We want to show you what we see and how we see it.

Dr. Eric C. Lindquist & Dr. Peter Modler give you tips and advice on your daily veterinary scanning life.

Click on the photo to watch the first episode.

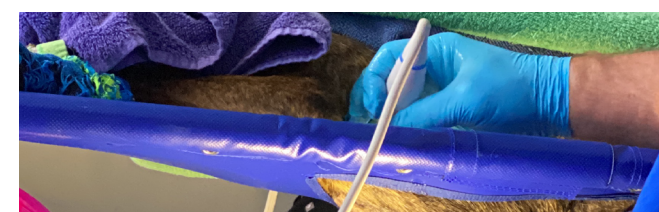


New LIVE Virtual Lab Courses



CAN'T MAKE THE NEXT LAB? FOLLOW US LIVE!

If it's too hard to travel or if that lab you wanted to attend is sold out, follow us from the comfort of your own veterinary practice. Vets and employees attending the lab will be happy to answer any question you have at that very moment. With three cameras installed, we make sure your visual is as clear as possible. Click on the photo for more information.





Case of the Month - Highlights

SonoPath's Case of the Month

SDEP® certified clinical sonographer/instructors perform the ultrasounds and choose for each month a "*Case Of the Month*"

Once again, here are all the particular cases of the months that were chosen this year:

Click to Read Full Case Details and Review Images and Video Clips.

Case of the Month - January 2022

Severe Chronic Inflammatory Process In A 10-Year-Old MN DSH Cat

Case of the Month - March 2022

Tetralogy Of Fallot In A 3-Month-Old Female French Bulldog: Our Case Of the Month, March 2022

Case of the Month - June 2022

Mural Intestinal Abscess In A 2-Year-Old MN Doberman Pinscher

Case of the Month - July 2022

SAS - Subaortic Stenosis In A 9-Month-Old Male Mastiff Mixed Breed

Case of the Month - August 2022

Splenocaval Liver Shunt In A 9-Month-Old Intact Male Shih Tzu

Case of the Month - September 2022

A 1 lb Trichobezoar Foreign Body In A 4-Year-Old MN Feline

Case of the Month - November 2022

Aortic Dissection In A 16-Year-Old MN DSH Cat

Case of the Month - December 2022

Invasive Adrenal Mass In An 8-Year-Old MN Pit Bull Terrier

Specialist Highlight

Meet our Specialists that provide the reports and feedback to help you provide timely information for your pet owners.

JUNE 2022

Internal Medicine | Cardiology | Radiology | Telecytology



Kathleen A. Sennello, DVM, MS, DACVIM (SAIM)

Dr. Sennello is a Specialty Board Certified Diplomate, of the American College of Veterinary Internal Medicine and has research experience in the comparison of the effects of Deracoxib, Placebo, and Buffered Aspirin on the Gastric Mucosa of Healthy dogs

[Read more](#)



Beth Johnson DVM, DACVIM (SAIM)

Dr. Johnson understands that animals can't communicate or comprehend hospitals and medical procedures in the same way we do. She therefore prioritizes maximizing comfort and reducing stress during exams and procedures. She has practiced veterinary medicine both as a house call provider and an in-clinic provider, where her goal is best medicine with an emphasis on quality of life.

[Read more](#)

Our Specialist team is growing!

Dr. Brittany Sinclair, BVSc(hons), DACVECC our new emergency critical care specialist

Dr. Tamara Mengine, DVM, DABVP, SDEP® Certified Abdomen Instructor

Just in time for the holidays, we have more help and selection for your telemedicine needs!

ABVP, internal medicine, emergency critical care, cardiology... all are well experienced in all presentations, but if you want that particular angle on a case...»choose your medicine specialty» as we have them all! All our specialists are pragmatic in answering «what does this mean?» and «what do I do with this ?».



Specialist Highlight



**Eric Lindquist, DMV, DABVP,
Cert. IVUSS**

Dr. Eric Lindquist, DMV, DABVP, Cert. IVUSS was born and raised in Southern California where he completed his undergraduate degree in Zoology at Humbolt State University.

After graduation, he ventured to

Europe to attend Veterinary School at the University of Bologna in Italy. Returning to the United states upon completion, he received clinical experience as a general practitioner in California and Connecticut (1996-2001). He became a high-volume mobile clinical sonography specialist in New Jersey in 2001.

[Read more](#)



**Peter Modler DVM, Dipl.-Tzt., Specialist
German Board of Cardiology**

Peter Modler was Born in 1977 in Vienna. He graduated from Vienna Veterinary University in 2003 (Dr. med. vet.). In 2002-2003 he had an internship at the University of Veterinary Medicine Vienna. He worked at three referral clinics in Germany and Austria. From 2008 on he has been the head of the cardiology unit

at the Traunkreis Vet Clinic - Tierklinik Sattledt in Austria.

[Read more](#)



5 Sono-Minutes with SonoPath

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Dr. Eric C. Lindquist & Dr. Peter Modler give you tips and advice on your daily veterinary scanning life.

Click on the photo to watch the first episode.



The SDEP®

SonoPath's Magazine Wrap-up



The Sonographic Diagnostic Efficiency Protocol™

SDEP® (Sonographic Diagnostic Efficiency Protocol) is an innovative standardization of the sonographic process to maximize the image sets of traditional and alternative approaches and facilitate in-house or telemed evaluation. This protocol is repeatable by any type of sonographer with a rapid learning curve of standard and high-end views as it's the hallmark. SonoPath offers a 3-day live virtual lab and all levels of scanners are

invited to join. The virtual attendee's will have their own dedicated instructor and virtual assistants ready to answer any questions while you are scanning along with your instructor from the comfort of your own facility. Virtual attendee's will see the lectures in real time along with in-person attendee's, at the Andover, NJ Education Facility.



SonoPath's "HANDS ON" & LIVE virtual Labs

SonoPath's SDEP™ Certified Clinical Sonography team at the SonoPath Education Center for a 3-day weekend of hands-on training to rapidly learn to obtain all of the top echo views you need to optimize imaging, correctly diagnose, and make the right treatment decisions based on results for your patients.

Our 3-day hands-on labs are personalized for each attendee. Each person is paired with the right instructor based on their skill set and goals. This approach allows intermediate and advanced attendees to push the pace, while beginners can slow it down to absorb the fundamentals.

Verbal "boot camp" exercises and emergency simulations are utilized. All audio recordings of these sessions are provided to lab attendees for practice at home. From within the course - you'll be able to communicate with our team as well as other students attending the hands-on and virtual lab. ** Please note if you do not have account on SonoPath Education, you will be asked to join and create a free account, then you will be able to have access to the course.



Post lab, virtual training, and support services are available through SonoPath's educational telemedicine™ services where attendees can work with SonoPath remotely to perfect their image sets.

Save the date | sdep@sonopath.com

2023 LAB SCHEDULE

- SDEP® 1-day Hands-On Sampling Lab | January 26, 2023
- SDEP® Abdomen Hands-On & LIVE-Virtual Lab | January 27 - 29 , 2023
- SDEP® Echo Hands-On & LIVE-Virtual Lab | March 24-26, 2023
- SDEP® 1-day Hands-On Sampling Lab | May 4, 2023
- SDEP® Abdomen Hands-On & LIVE-Virtual Lab | May 5-7, 2023
- SDEP® 1-day Hands-On Sampling Lab | August 24, 2023
- SDEP® Abdomen Hands-On & LIVE-Virtual Lab | August 25-27, 2023
- SDEP® Echo Hands-On & LIVE-Virtual Lab | September 29 - October 1, 2023
- SDEP® 1-day Hands-On Sampling Lab | November 30, 2023
- SDEP® The Everything Lab + Ortho Hands-On Lab | December 1-3, 2023





Why?
“,,
FOSTERING
THE ART
OF VETERINARY MEDICINE™

SonoPath's Magazine Wrap-up



SonoPath

FOSTERING THE ART OF VETERINARY MEDICINE™

“Fostering the art of veterinary medicine”:

SonoPath is a DVM owned, customer-centric company that serves a small community of veterinarians and technicians who share our passion for diagnostic efficiency, and value customer service. We’re highly focused on providing quality education, personalized support and encouragement to help our customers learn, grow, and provide the best patient care possible. This core belief allows us to create lasting, meaningful relationships with our customers, who know they can count on us.

Upcoming events for 2023



We are proud to present

Sonopath's Annual Summit

July 10-12 2023

Scan & Follow!

Save The Date

"The Friendly Cardiology Duel:
Europe vs North American perspective on all cardiology"

Santa Monica, CA • Le
Merigot Beach Hotel & Spa

to be listed, contact
SDEP@sonopath.com

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SDEP® 1-day Hands-On Sampling Lab | January 26, 2023

SDEP® Abdomen Hands-On & LIVE-Virtual Lab | January 27 - 29 , 2023

SDEP® Echo Hands-On & LIVE-Virtual Lab | March 24-26, 2023

CM Dinner Event | April 14

ABVP/Baltimore | April 20-23

Planned Lecture/Dinner/Ce event planned for spring 2023 - ASNW Event

SDEP® 1-day Hands-On Sampling Lab | May 4, 2023

SDEP® Abdomen Hands-On & LIVE-Virtual Lab | May 5-7, 2023

Planned Lecture/Dinner/Ce event planned for spring 2023 - Focal Zone

ACVIM, Philadelphia | June 15-17, 2023

SUMMIT | July 10-12, 2023

SDEP® 1-day Hands-On Sampling Lab | August 24, 2023

SDEP® Abdomen Hands-On & LIVE-Virtual Lab | August 25-27, 2023

IVECCS, Aurora (CO) | September 7-11, 2023

VHMA, Glendale (AZ) | September 20-22, 2023

SDEP® Echo Hands-On & LIVE-Virtual Lab | September 29 - October 1, 2023

SDEP® 1-day Hands-On Sampling Lab | November 30, 2023

SDEP® The Everything Lab + Ortho Hands-On Lab | December 1-3, 2023

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for more information please contact SDEP@sonopath.com

Look how we've come



2020:

New ACVIM Specialists joined our team: 2

Free CE credits given away: 5,000

New members on SonoPath Education: 2,500

DVMS/Tech learned the SDEP® Protocol: 150

Number of Countries our students live in: 74

RACE approved online courses launched: 50

Pets received fast diagnoses, thanks to our telemed reports: 32,000+

2021:

New ACVIM Specialists joined our team: 2

New radiologist joined our team: 1

Free CE credits given away: 5,000 – 695 Students received Free CE from SonoPath or 1017 free CE credits issued

Members on SonoPath Education: 4,000

DVMS/Tech learned the SDEP® Protocol: 106

Number of Countries our students live in: 74

RACE approved online courses launched: 50

Pets received faster diagnoses, thanks to our telemed reports: 42,000+

2022:

Over the past 3 years, SonoPath and its related companies has grown its work force by approximately **75%.**

Happy Holidays!



We have a special **gift** for you!

The **Curbside Guide** is a pragmatic internal medicine manual that focuses on diseases that are commonly diagnosed with ultrasound during an internal medicine work up in small animals.

Interested in having it or gifting it?

It's **20%** off starting NOW!

Click on the square and type in **STOCKINGSTUFFER** at checkout to receive your discount.

A holiday-themed coupon code graphic on a dark blue background. At the top, the Sonopath logo is above the text "Coupon Code" in a large, white serif font. Below this, in a smaller white serif font, is "for the CURBSIDE GUIDE". To the left of this text is the phrase "Happy Holidays" in a white cursive script. On the right side, there are three gold Christmas ornaments hanging from thin gold lines. In the center, a white rectangular box with rounded corners contains the text "#STOCKINGSTUFFER" in a bold, black, sans-serif font. A gold ribbon is tied in a bow around the middle of this box. To the left of the box is a gold tag with a white percentage symbol "%". Below the box, the text "DISC 20% OFF" is displayed in a white, bold, sans-serif font, with "20%" being significantly larger. At the bottom, the website address "www.shopsonopath.com" is written in a white, lowercase, sans-serif font.

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wrapping-up our year for the holidays

[Click here](#)

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