

SONOGRAPHY GAMES TRIVIA CHALLENGE

Gather your ultrasound team and put your sonography knowledge to the test! It's time to claim your victory as World Champion Sonographers in Cassling's Sonography Games Trivia.

Objective:

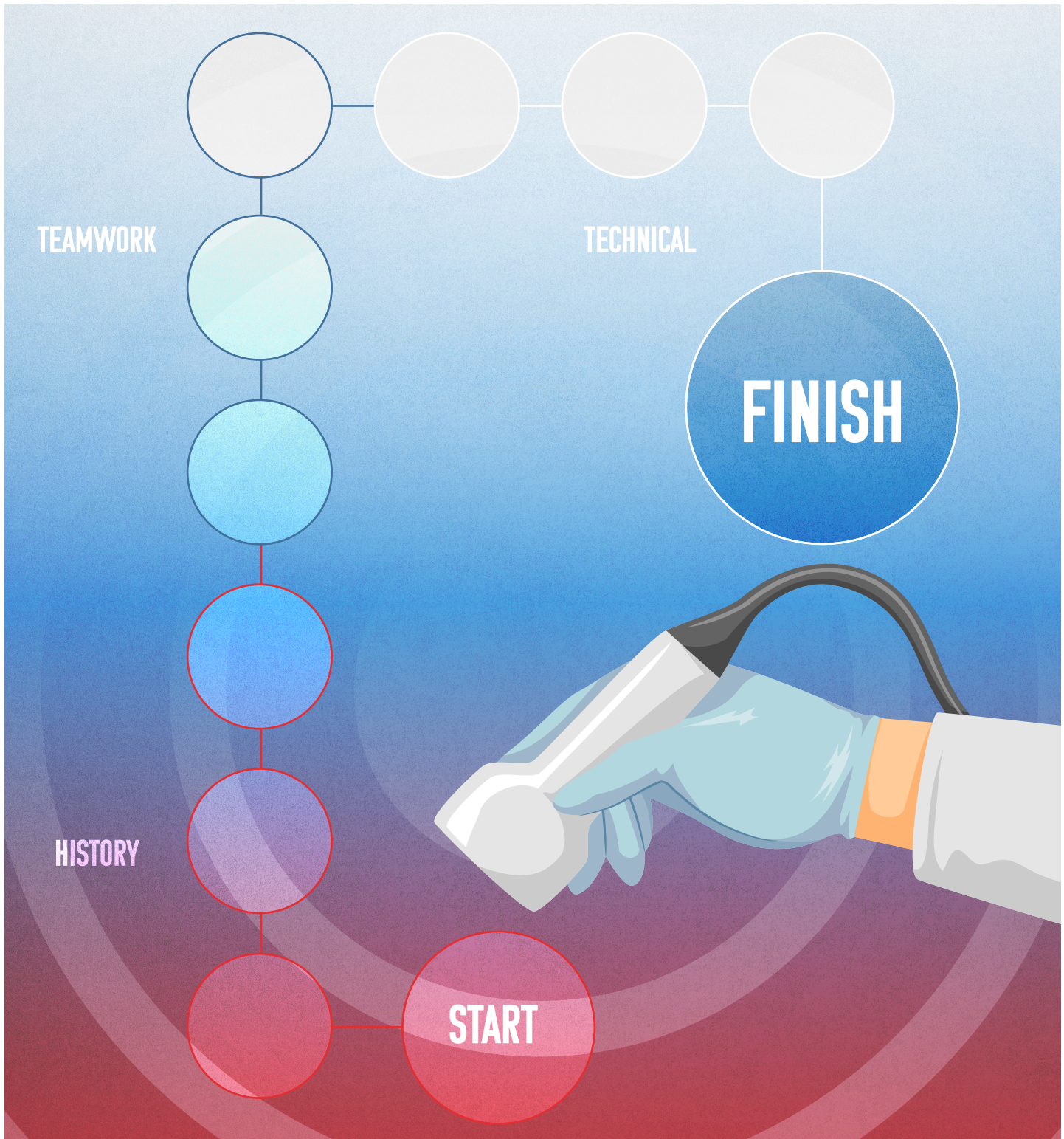
Move your way through the board and answer trivia questions in three different categories: History of Sonography, Technical Aspects of Ultrasound, and Teamwork. The team to reach the end of the board first earns the title of World Champion Sonographers!

How to Play

1. Divide into two or more teams.
2. Print out the game board and individual pieces.
3. Cut out each game piece.
4. Provide each team with a dry-erase board or pieces of paper and a pen to record your trivia answers.
5. Each team will take turns asking a question to the opposing team(s).
6. After the question is asked, the individual or team that records the correct answer first moves forward 1 space.
7. The first team to reach the top wins!



Cut out each game piece.



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History Questions:

1. In what year did Christian Doppler publish the theory of the Doppler Effect?
 - a.) 1820
 - b.) 1824
 - c.) 1842
 - d.) 1851
2. Which Swiss physicist measured the speed of sound through water
 - a.) Jean Daniel Colladen
 - b.) George Ludwig
 - c.) Karl Dussik
 - d.) Christian Doppler
3. When was the first commercial 3D ultrasound scanner used?
 - a.) 1973
 - b.) 1984
 - c.) 1989
 - d.) 2002
4. In 2016, the FDA approved what organ to use contrast agent?
 - a.) Abdomen
 - b.) Liver
 - c.) Heart
 - d.) Brain
5. Diagnostic medical sonography is a permanent fixture on the International Space Station (ISS).
True / False

Teamwork Questions:

1. Finish the common saying: Teamwork makes _____.
 - a.) The dream stop.
 - b.) The dream work.
 - c.) The team going.
 - d.) The team happy.
2. What does the commonly used acronym T.E.A.M. stand for?
 - a.) Together Everyone Achieves More
 - b.) Teams Events are Memorable
 - c.) Together Everyone Achieves Better
 - d.) To Everyone Admire More
3. How does Webster's Dictionary define teamwork?
 - a.) A group that gets together to hang out
 - b.) A collaboration of friends
 - c.) Work done by a group acting together so that each member does a part that contributes to the efficiency of the whole
 - d.) A group of people getting together for coffee
4. What was the first team sport to be played?
 - a.) Basketball
 - b.) Polo
 - c.) Football
 - d.) Soccer

5. Where were the first Olympic Games held?

- a.) Rome
- b.) Venice
- c.) Athens
- d.) London

6. What is the newest team Olympic Sport?

- a.) Baseball
- b.) Sport Climbing
- c.) Volleyball
- d.) Lacrosse

Technical Questions:

1. How many different types of ultrasound probes are used in emergency and critical care point-of-care?

- a.) Three
- b.) Four
- c.) Five
- d.) Six

2. Which probe is best to use in an OB-GYN office?

- a.) Curvilinear
- b.) Convex
- c.) Transrectal
- d.) Transesophageal

3. What is the name of the most recently released Ultrasound system from Siemens Healthineers?

- a.) ACUSON Sequoia 3.0
- b.) ACUSON Origin
- c.) ACUSON Freestyle
- d.) CIARTIC Move

4. The use of ultrasound lotion is best used for:

- a.) Examining a fetus
- b.) During an echocardiogram
- c.) Physical therapy
- d.) Examining abdominal

5. What are the fatty liver levels in an ultrasound?

- a.) 0-2
- b.) 0-3
- c.) 1-4
- d.) 1-6

Sources: <https://www.merriam-webster.com/dictionary/teamwork>, <https://olympics.com/en/paris-2024/the-games/olympic-paralympic-games/olympic-games>, <https://stanfordmedicine25.stanford.edu/the25/ultrasound.html>, <https://accessanesthesiology.mhmedical.com/content.aspx?bookid=517§ionid=41066790#:~:text=There%20are%20three%20basic%20types,often%20called%20a%20vascular%20probe,>, [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6259408/#:~:text=Fatty%20liver%20is%20diagnosed%20based,walls%2C%20and%20gallbladder%20wall%20definition.&text=Qualitative%20grades%20are%20conveniently%20labeled,\(with%200%20being%20normal\),](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6259408/#:~:text=Fatty%20liver%20is%20diagnosed%20based,walls%2C%20and%20gallbladder%20wall%20definition.&text=Qualitative%20grades%20are%20conveniently%20labeled,(with%200%20being%20normal),), [https://www.acronymfinder.com/Together-Everyone-Achieves-More-\(TEAM\).html](https://www.acronymfinder.com/Together-Everyone-Achieves-More-(TEAM).html), <https://www.mayoclinic.org/tests-procedures/ultrasound/about/pac-20395177>,



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ANSWERS

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True / False

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