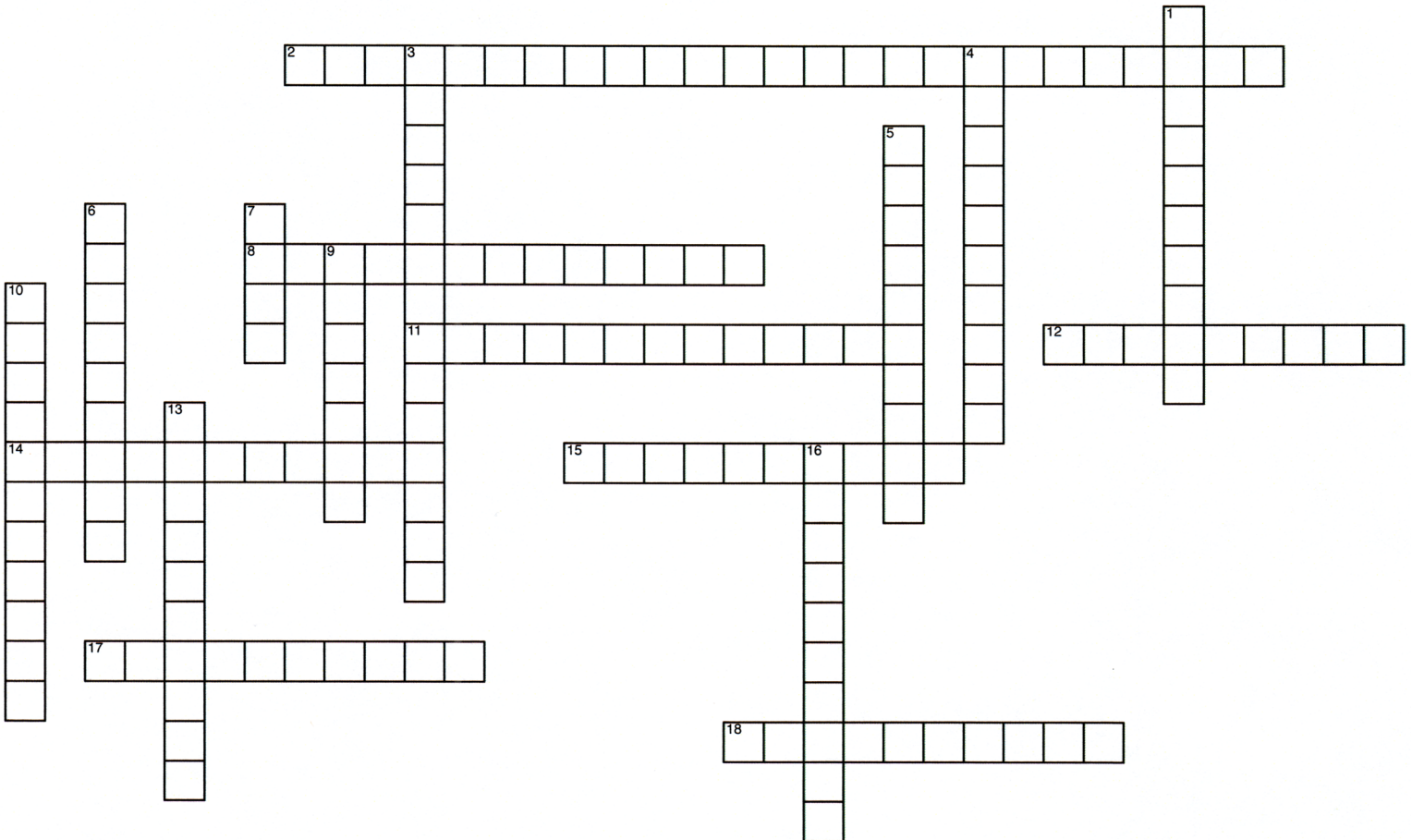


CROSSWORD



ACROSS

- 2 In 2002, diagnostic medical sonography became a permanent feature of the _____.
- 8 Propylene glycol and water are the ingredients of what substance often used in a clinical setting?
- 11 The change in frequency of a wave in relation to the relative motion of the observer is known as the _____.
- 12 The branch of medicine that uses imaging equipment to treat and diagnose patients is called _____.
- 14 A feature of the ultrasound (and MRI) that is different from most forms of clinical radiology is that it is _____.
- 15 The smallest _____ can fit into a blood vessel.
- 17 Karl Dussik, MD, was the first physician to use ultrasounds for a medical diagnosis of a _____.
- 18 Ultrasound uses _____ to produce an image of the inside of the body.

- 3 An ultrasound of the heart.
- 4 A minimally invasive procedure that is performed to evaluate a patient's GI tract and/or lungs is referred to as a _____ ultrasound.
- 5 George Ludwig, MD, used ultrasound for the detection of _____ in 1947.
- 6 Dogs and cats can hear the _____ of an ultrasound but because it is so high humans cannot.
- 7 _____ ultrasounds became a complementary tool to identify the presence and stage of COVID-19.
- 9 The sinking of what ship inspired the invention of a high frequency ultrasound machine?
- 10 Ultrasound is considered a _____ procedure.
- 13 Another term for ultrasound is _____.
- 16 _____ is a form of a mechanical energy.

DOWN

- 1 _____ ultrasound is used to produce images of the body through sound waves.



Advanced
Partner



Across		Down	
2	International Space Station	1	Diagnostic
8	Ultrasound Gel	3	Echocardiogram
11	Doppler Effect	4	Endoscopic
12	Radiology	5	Gall Stones
14	Non-ionizing	6	Frequency
15	Transducer	7	Lung
17	Brain Tumor	9	Titanic
18	Sound Waves	10	Noninvasive
		13	Sonography
		16	Ultrasound