

# Words We Hope Our Surgeons Know

Avocabo Word List 72

COMPRESSOR, DILATOR, DISSECTOR, DORSAL, DRESSING, HEMORRAGE, IMPREGNATE, EVACUATOR, EXCAVATOR, EXTRACTOR, INCISION, LIGATURE, ORBICULAR, PERFORATE, PROBE, PRONE, REAMER, RECUMBENT, RETRACTOR, SUPINE, SUTURE, TENSION, TRANSECT, VENTRAL

**Exercise 72-1: Fill-in-the-blanks** Complete each sentence with the most appropriate list word. Definitions are provided. (24 marks)

1. Such infections may be severe enough to \_\_\_\_\_ the eye, rendering it blind.

*to make a hole, as from injury, disease, or medical procedure; to pass into or through a body structure or tissue (verb)*

2. This scanning electron micrograph (SEM) revealed the \_\_\_\_\_ surface of a *Giardia muris* trophozoite that had settled atop the mucosal surface of a rat's intestine.

*being or located near, on, or toward the front or anterior part of the body (adjective)*

3. A video taken a few days before her death shows Smith turning purple on the floor of her segregation cell, a (n) \_\_\_\_\_ tied around her neck.

*a cord or thread used in surgery, esp. to tie up a bleeding artery (noun)*

4. A(n) \_\_\_\_\_ problem at the ExxonMobil Joliet Refinery in Channahon Township over the weekend led to the flaring of sulfur dioxide gases, according to reports filed recently with the Illinois Environmental Protection Agency.

*an instrument or device for compressing something (noun)*

5. A (n) \_\_\_\_\_ cut through a forest during development of palm oil plantation in Borneo.

*a sharp, spoon like instrument used for scraping out diseased tissue (noun)*

6. Called a(n) \_\_\_\_\_, this tool helps rout out conically shaped portions of bone, such as the femur, so the stem of an artificial joint, such as a hip, can fit into the bone.

*an instrument used to enlarge and clean out a root canal or to bore into bone (noun)*



7. When heroin is mixed with fentanyl, a powerful analgesic often prescribed to cancer patients for chronic pain, and theophylline, a strong bronchial \_\_\_\_\_ that hurries the drug into the bloodstream, the results can be lethal.

*A surgical instrument, medical implement or drug used to expand an opening or passage*

8. A(n) \_\_\_\_\_ developed by Korean surgeons keeps the skin and muscle out of the way while the long, flexible arms and three-dimensional perspective provided by the robot enables removal of up to half of the two-sided thyroid gland.

*any of various surgical instruments for holding tissues away from the field of operation (noun)*

9. The \_\_\_\_\_ is made of a thin and elastic silicone plastic that is stretched over the incision after sutures have been removed.

*a piece of material placed on a wound to protect it (noun)*

10. *CaridioQ* comprises a monitor and a single-patient disposable \_\_\_\_\_, which is placed into the esophagus through either the mouth or the nose with the tip of the \_\_\_\_\_ positioned so that it is close to the descending aorta.

*a surgical instrument that consists typically of a light slender fairly flexible pointed metal instrument like a small rod that is used typically for locating a foreign body, for exploring a wound by prodding or piercing, or for penetrating and exploring bodily passages and cavities (noun/verb)*

11. Energy-based surgical scalpels are designed to efficiently \_\_\_\_\_ and seal blood vessels using thermal energy to promote protein denaturation and coagulation.

*to cut transversely or crosswise (verb)*

12. The new \_\_\_\_\_ has a camera on the end, so surgeons can get more intricate views of certain organs without removing them completely.

*a tool used to methodically cut up a body, part, or plant, in order to study its internal parts (noun)*

13. Courtesy video from KCPQ-TV shows a gang detective and a patrol officer kicking a(n) \_\_\_\_\_ detainee and using derogatory language on April 17, 2010.

*having the front or ventral surface downward; lying facedown (adjective)*

14. Most people visit spas to relax, unwind and get rid of their stress and \_\_\_\_\_.

*the act or action of stretching or the condition or degree of being stretched to stiffness; inner striving, unrest, or imbalance often with physiological indication of emotion; either of two balancing forces causing or tending to cause extension (noun)*

15. Cloudy skies made it difficult to confirm the exact species of the large predators, but authorities closed the West Hamptons Dunes beach after they saw the \_\_\_\_\_ fins poking from the ocean surface.

*of, on, or relating to the upper side or back of an animal, plant, or organ (adjective)*

16. A facelift \_\_\_\_\_ and robotics can help surgeons safely remove a portion of a diseased thyroid from some patients without the characteristic neck scar.

*a cut or wound of body tissue made especially in surgery (noun)*

17. Then, another doctor, at The George Washington University Hospital, told him what was really causing the headache: a brain \_\_\_\_\_.

*an escape of blood from a ruptured blood vessel, esp. when profuse (noun/verb)*

18. According to the study, the stress-shielded wounds “demonstrated nearly scarless closure” eight weeks after \_\_\_\_\_ removal.

*a joining of the lips or edges of a wound or the like by stitching or some similar process (noun)*

19. The traditional method would have been to use a tube \_\_\_\_\_ to pull out one tube at a time.

*an instrument used in extraction; an instrument for pulling something out or removing tight-fitting components (noun)*

20. Sentul police chief Zakaria Pagan said the baby was found \_\_\_\_\_ by the public at about 12.30am.

*lying on the back or with the face upward (adjective)*

21. Self-acclaimed Pastor, popularly known in the area as Pastor Emmanuel, is said to have \_\_\_\_\_ the deceased, Felicia Chipie, and with the help of some friends provided her with drugs to abort it.

*to make a woman or female animal pregnant; to soak or saturate something with a substance (verb)*

22. When these horses developed those clinical signs they get down and become what we call \_\_\_\_\_ ; they lay down.

*lying down, as in a patient (adjective)*

23. We have a system known as a(n) \_\_\_\_\_ that sucks chlorine out.

*surgically, an instrument for removing impacted feces from the rectum; a tool for removing substances and/or objects (noun)*

24. In the pronunciation of pane, the child should repeat with much force, pa, pa, pa, thus exercising the muscles producing \_\_\_\_\_ contraction of the lips.

*encircling a part or opening (adjective)*

**Exercise 72-2: Synonyms For each, circle the word closest in meaning to the displayed list word. (6 marks)**

1. The upgraded MiG-29 features a larger **ventral** fuel tank

Mounted on the:

- a) back                      b) side                      c) front

2. Midland leaders are worried that **tension** between those on water restrictions and those exempt is growing

- a) stiffness                      b) relaxation                      c) toughness

3. *Jaws* brings to mind a gaping maw of razor-sharp teeth or a **dorsal** fin cutting ominously through the water behind an oblivious swimmer.

Located on the:

- a) back                      b) side                      c) front

4. A velomobile, more or less, is a **recumbent** bike surrounded by an aerodynamic shell.

A bicycle that places the rider in this position:

- a) standing                      b) lying down                      c) prone

5. hair was removed to allow doctors to **suture** up multiple lacerations

- a) bore a hole in                      b) leave to a later date                      c) stitch

6. the pressure **dressing** is coated in drugs that minimize clotting

- a) clothes                      b) surgical covering                      c) a sauce for salads

**Exercise 72-3: Anagrams**

Unscramble the words to produce a list word. (10 marks)

1. CRUMB TEEN \_\_\_\_\_
2. SCORER MOPS \_\_\_\_\_
3. HAM ERGO HER \_\_\_\_\_
4. RACER TROT \_\_\_\_\_
5. DREAMING PET \_\_\_\_\_
6. EAR GUILT \_\_\_\_\_
7. I RUB CORAL \_\_\_\_\_
8. REPEAT FOR \_\_\_\_\_
9. TOES INN \_\_\_\_\_
10. CAR TENTS \_\_\_\_\_

**Exercise 72-4: Multiple Meanings** Provide a non-surgical definition for each of the displayed list words. (5 marks)

1. Probe (*noun or verb*)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Dressing (*noun*)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Prone (*noun*)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Excavator (*noun*)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Supine

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Exercise 72-5: Parts of Speech** Fill in the blanks with the correct words that fit the part of speech given. (10 marks)

1. Verb form of *compressor* \_\_\_\_\_

2. Two noun forms of *recumbent*  
there are two, other than **recumbent** itself

\_\_\_\_\_

\_\_\_\_\_

3. Adverb form of *ventral* \_\_\_\_\_

4. Noun form of *perforate* \_\_\_\_\_

5. Verb form of *ligature* \_\_\_\_\_

Yes, **ligature** is a verb - but there is a shorter alternative

6. Adjectival form of *incision* \_\_\_\_\_

7. Two noun forms of *impregnate*

*one who impregnates?* \_\_\_\_\_

*the state of having been impregnated* \_\_\_\_\_

8. Verb form of *tension* \_\_\_\_\_



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