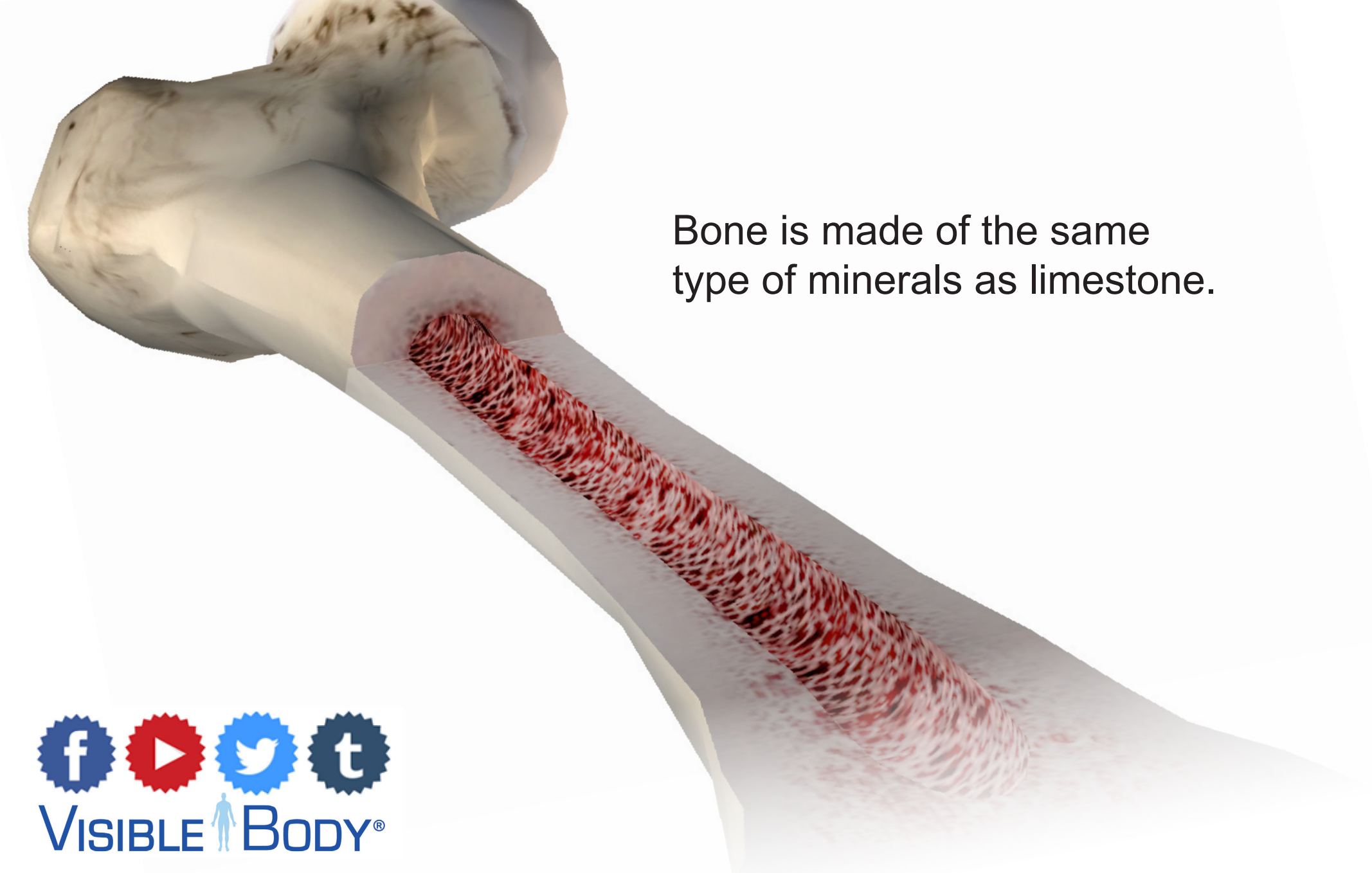


Skeletal System:

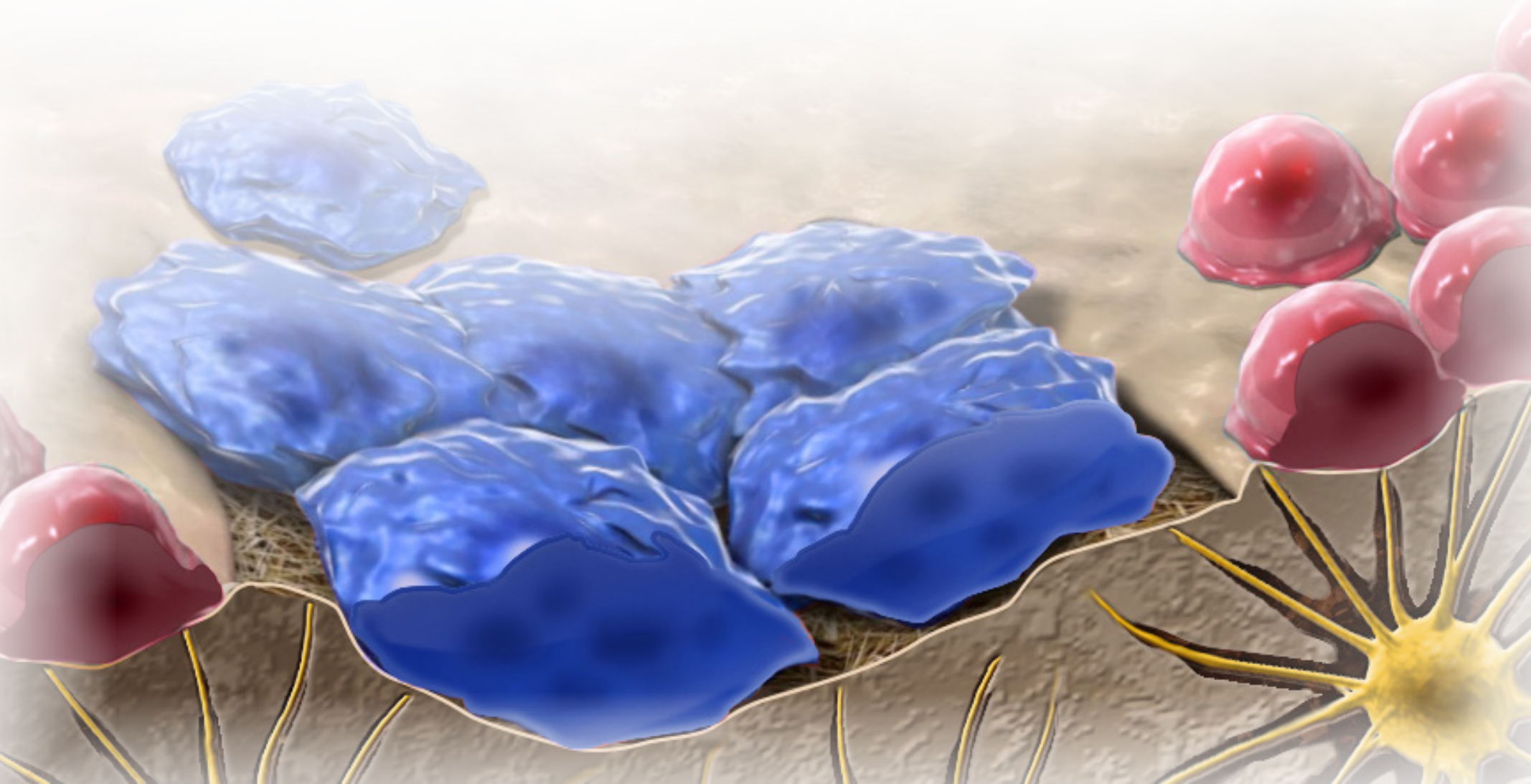
Fun Facts



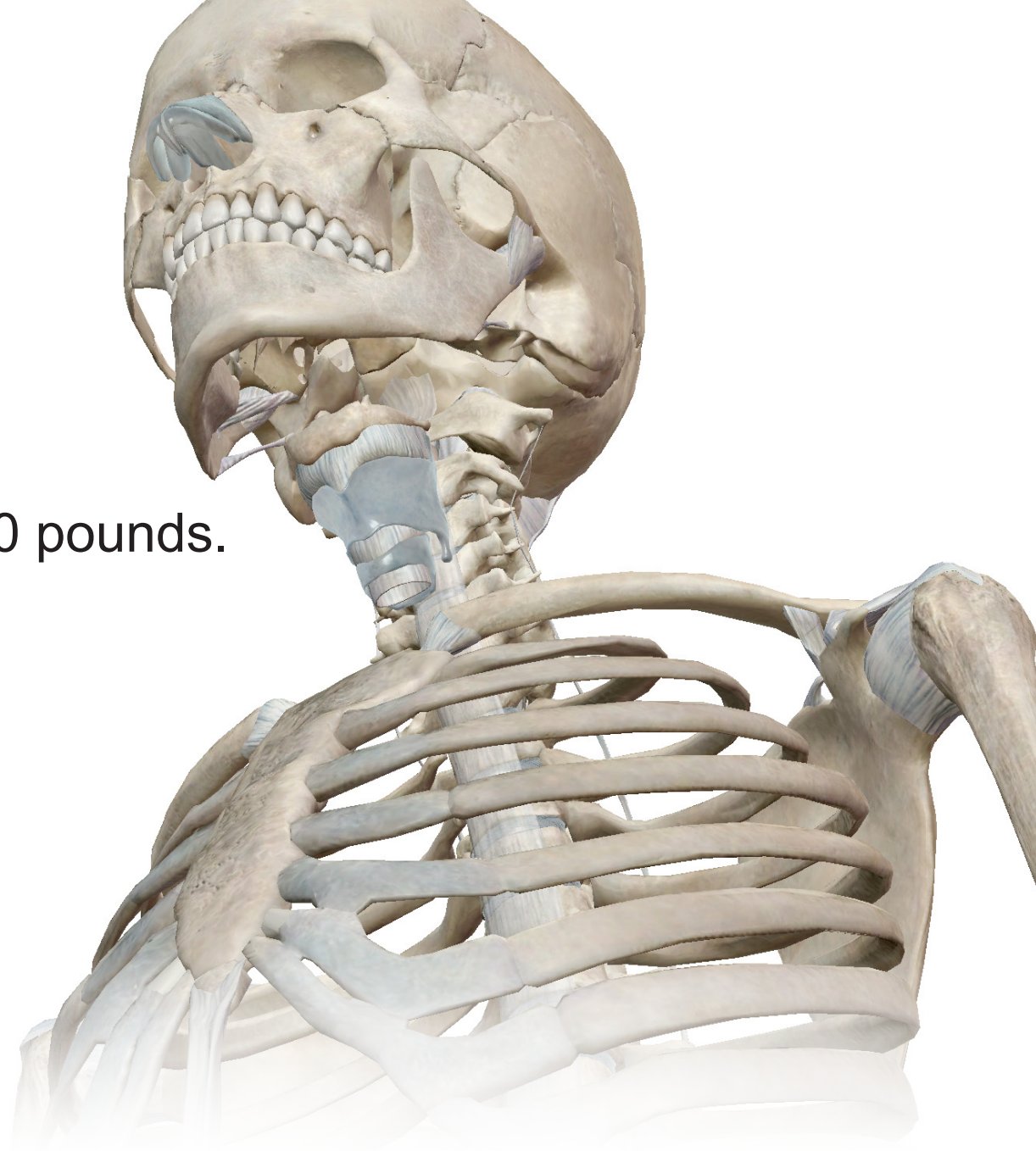


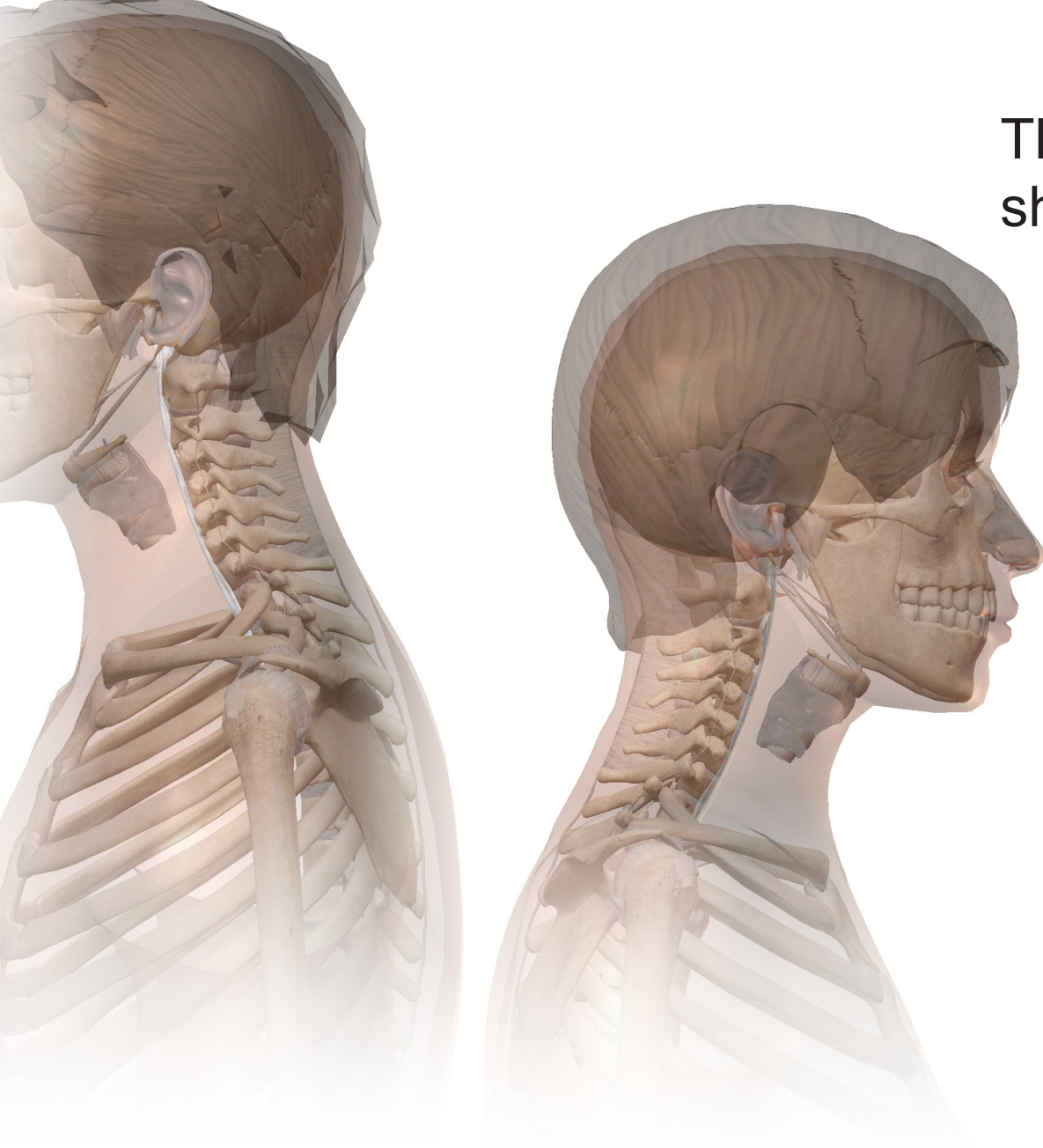
Bone is made of the same type of minerals as limestone.

Your skeleton is replaced every two years.

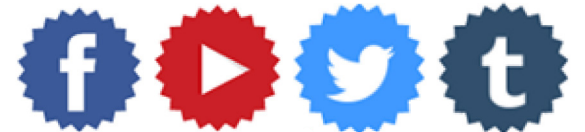


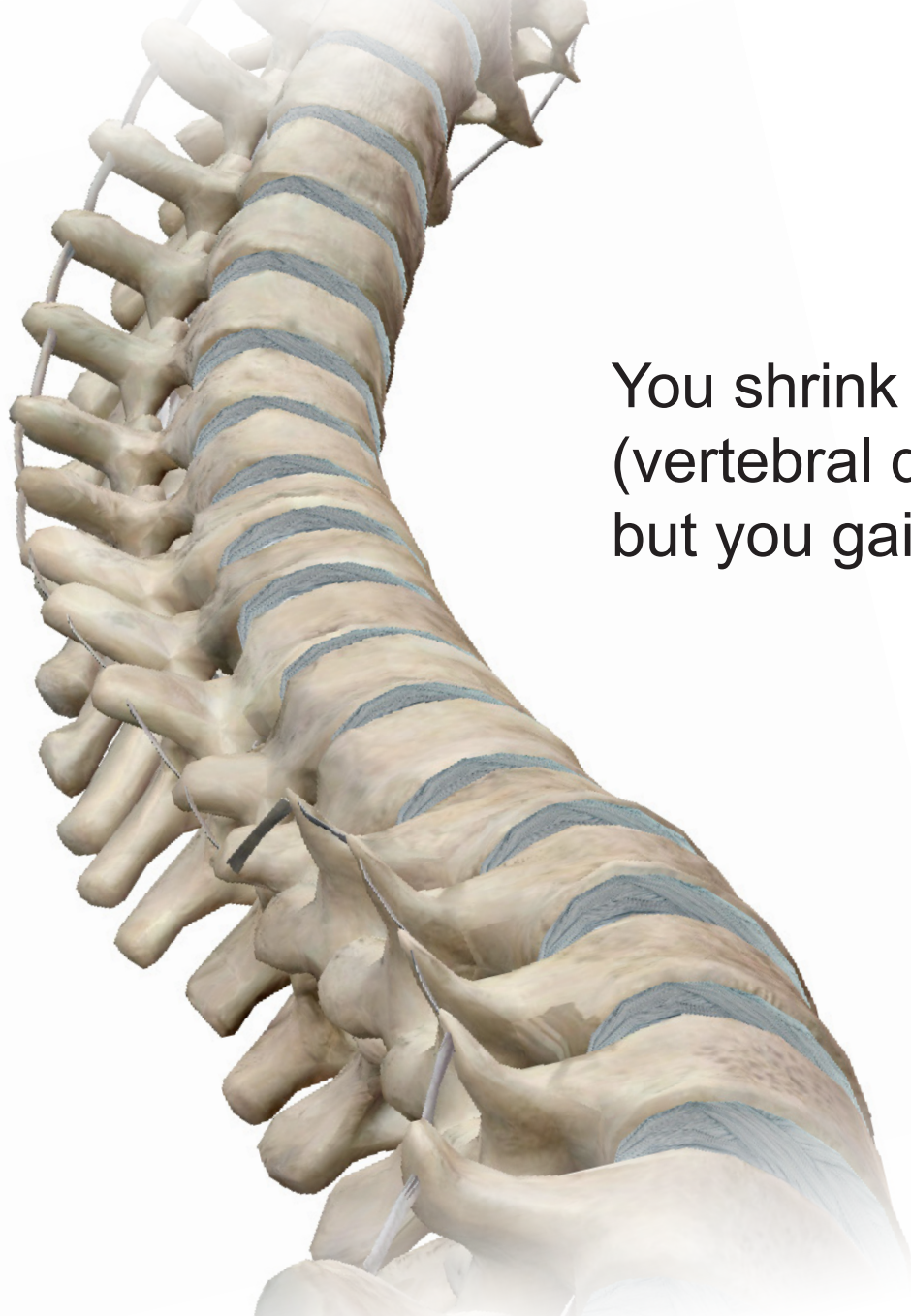
The skeleton weighs about 30 pounds.



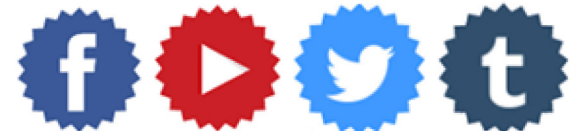


The average woman is 5 inches shorter than the average man.





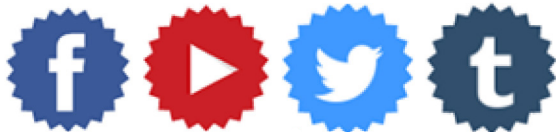
You shrink 1/4" during the day
(vertebral discs compress and dehydrate)
but you gain it back when you sleep.



A human has 7 cervical vertebrae.

How many cervical vertebrae does a giraffe have? The same number!

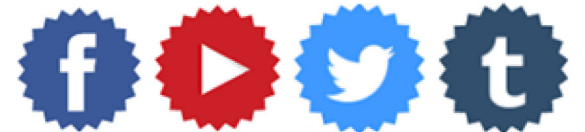
Only 7, but each one is REALLY big!





The long horned ram
can take a head butt
at 25 mph.

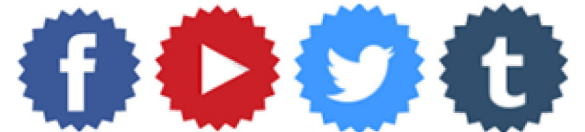
The human skull will
fracture at 5 mph.





How many bones are there?
Everyone has a different number
because each person has a
different number of sesamoid bones.

But, the average adult has
206 named bones.





Babies have more bones (300 of them) because they have bones that will fuse together later.

There are 26 bones in the human foot.

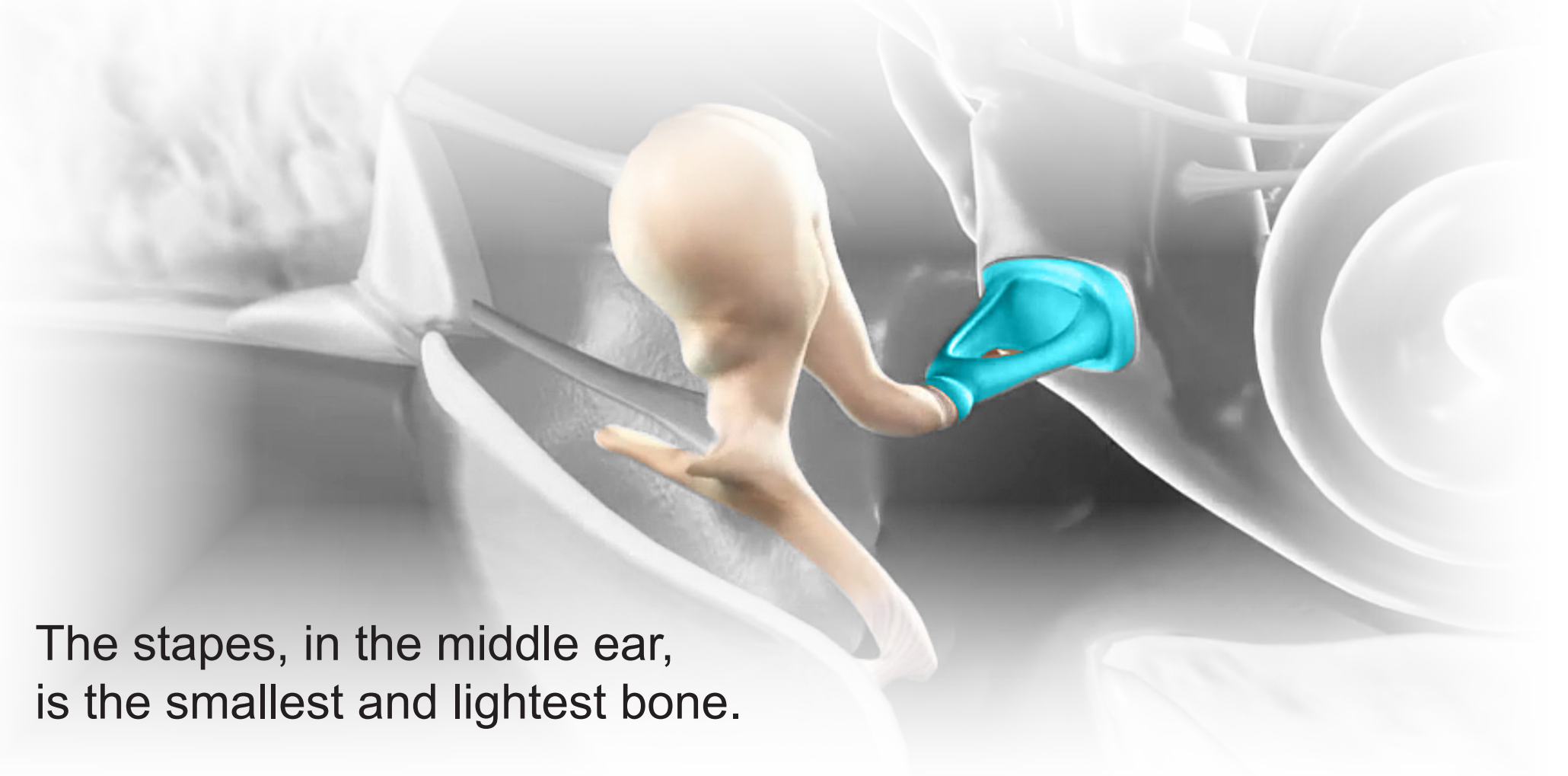


The human hand, including the wrist, contains 54 bones.



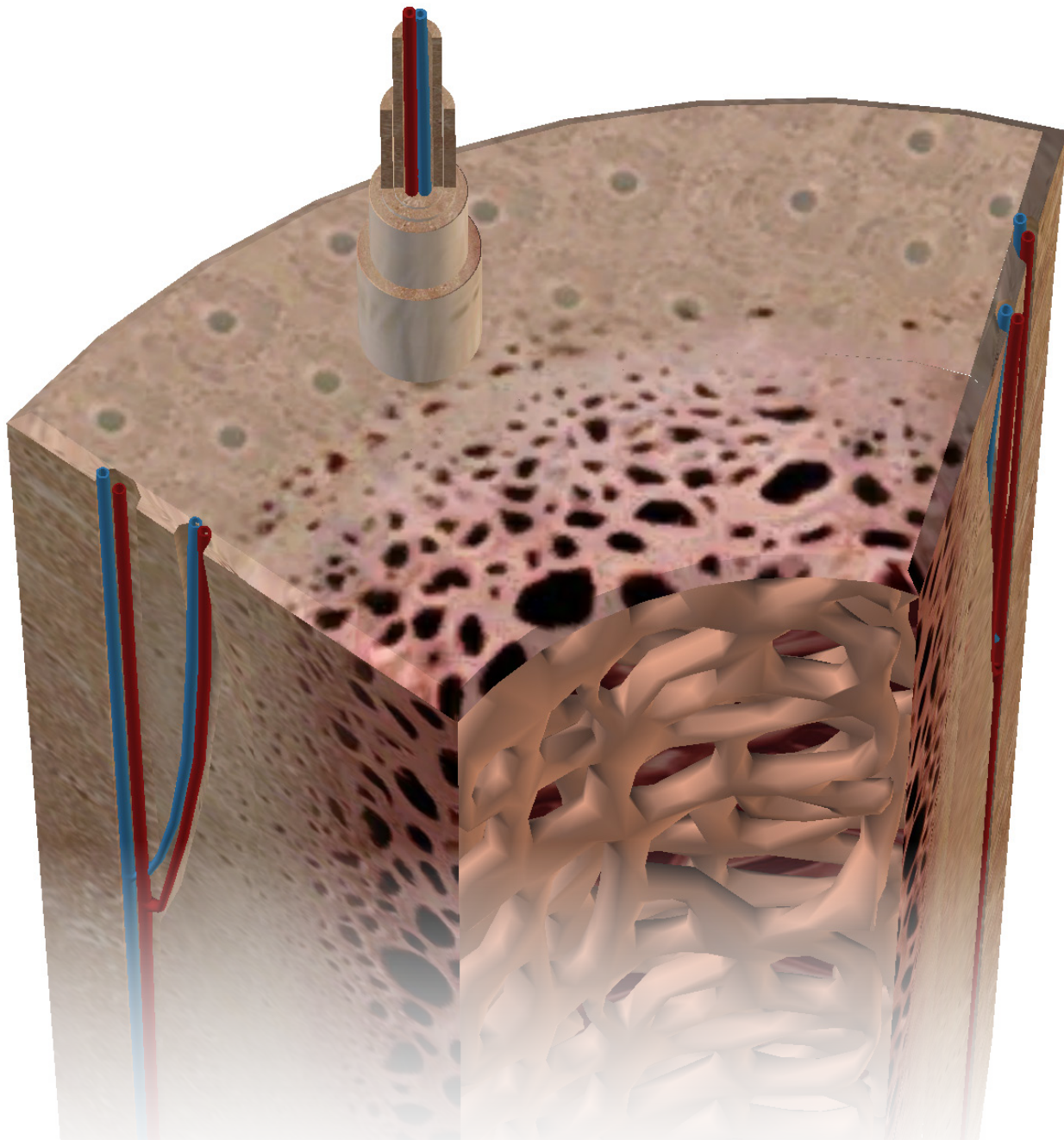


The femur is the longest and strongest bone.



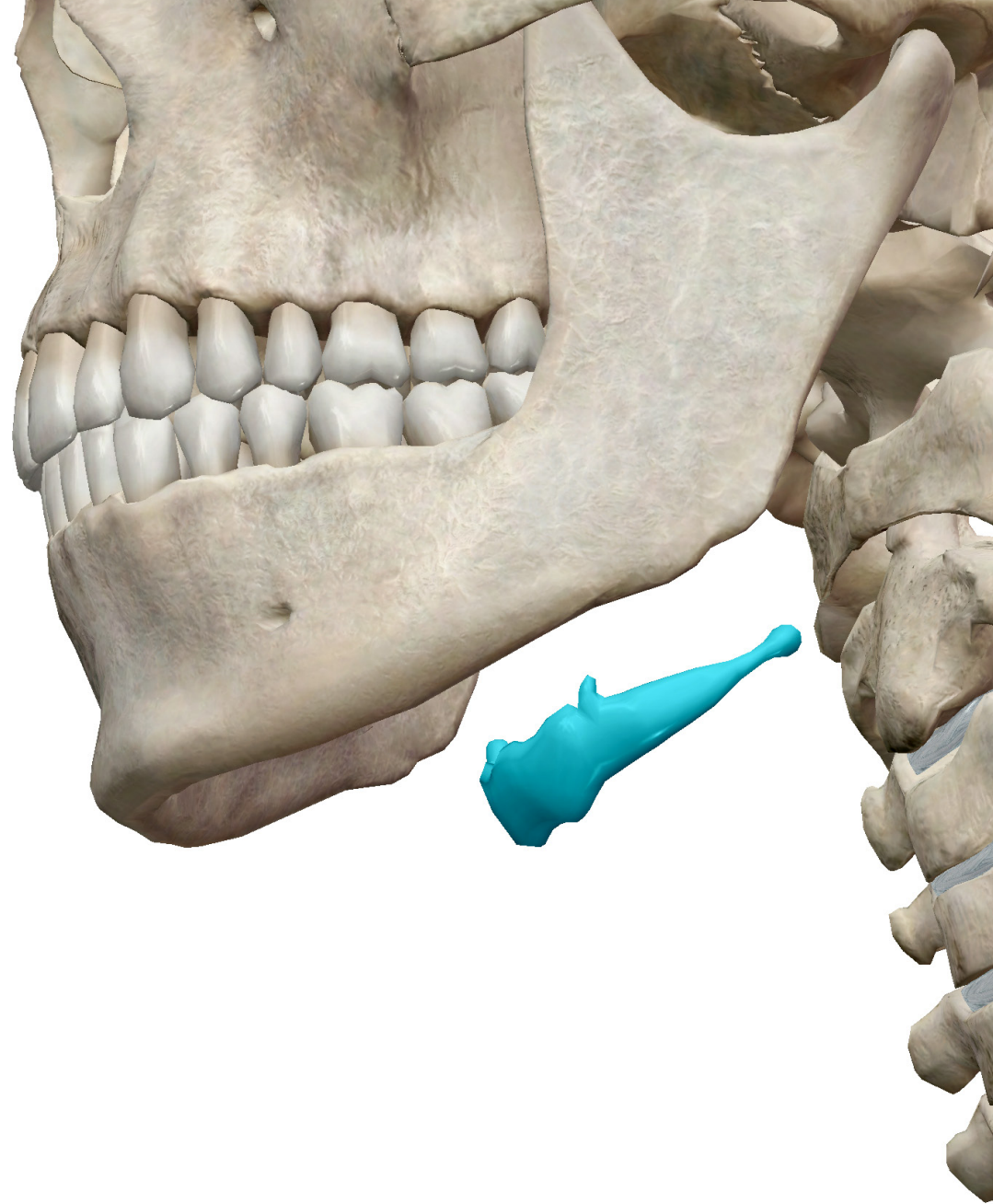
The stapes, in the middle ear, is the smallest and lightest bone.

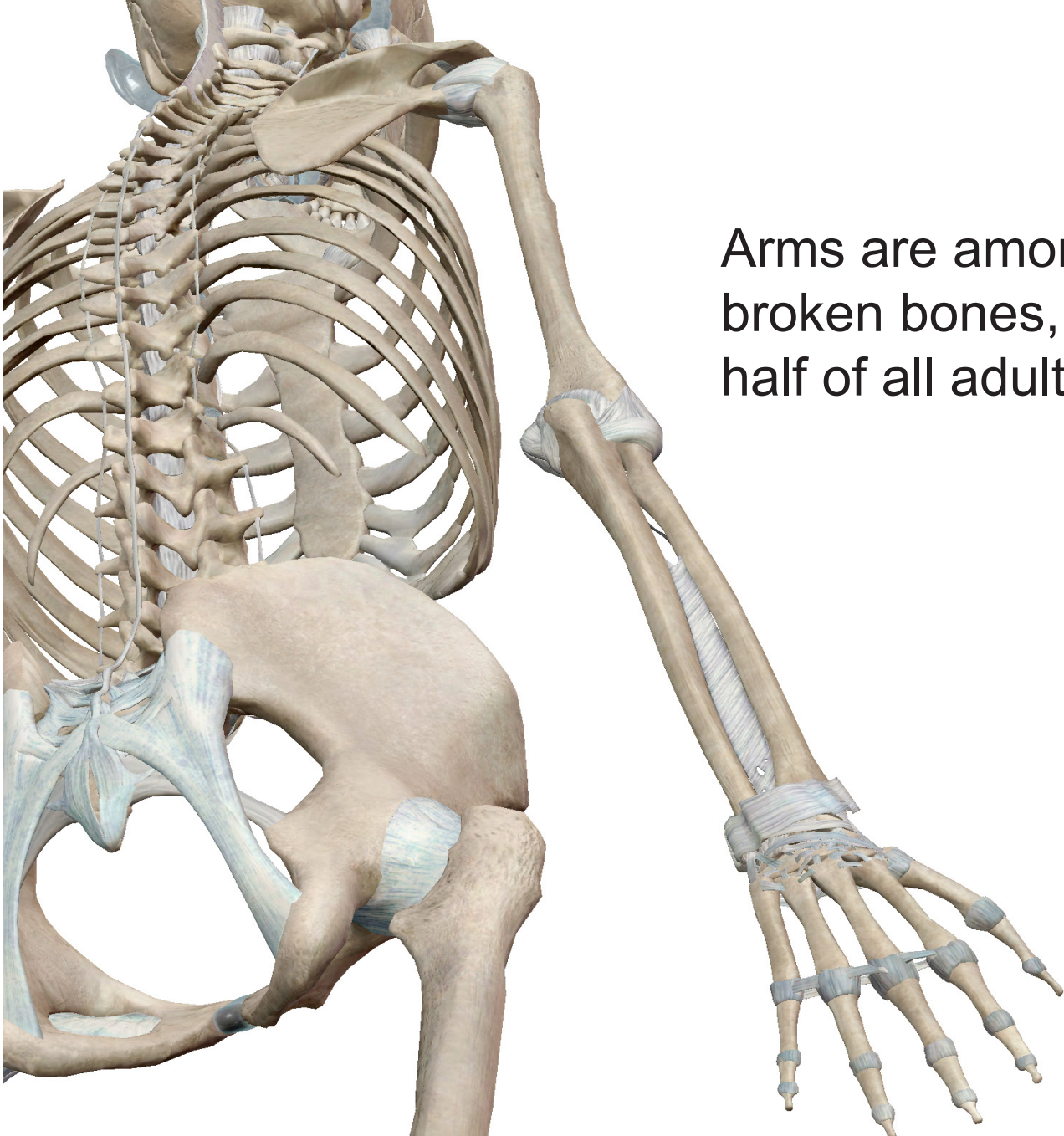
All three ear bones (the malleus, incus, and stapes) laid end to end are only one inch long!



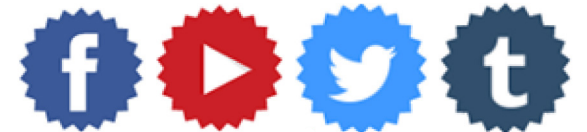
Bones stop growing in length during puberty, but they can grow in diameter and in density through exercise.

The only bone in the human body not connected to another is the hyoid bone in your upper neck, which serves as a movable base for the tongue.



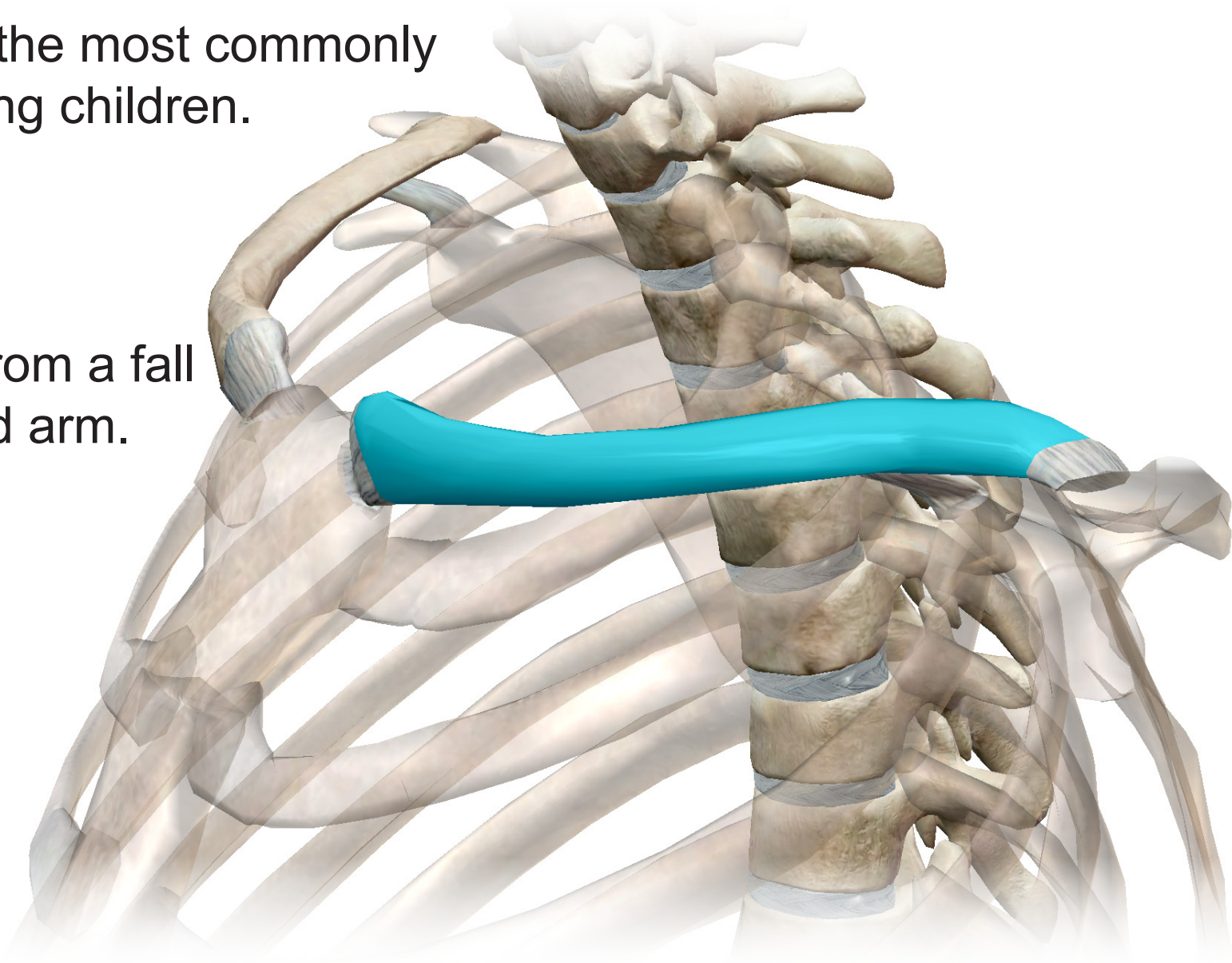


Arms are among the most commonly broken bones, accounting for almost half of all adults' broken bones.



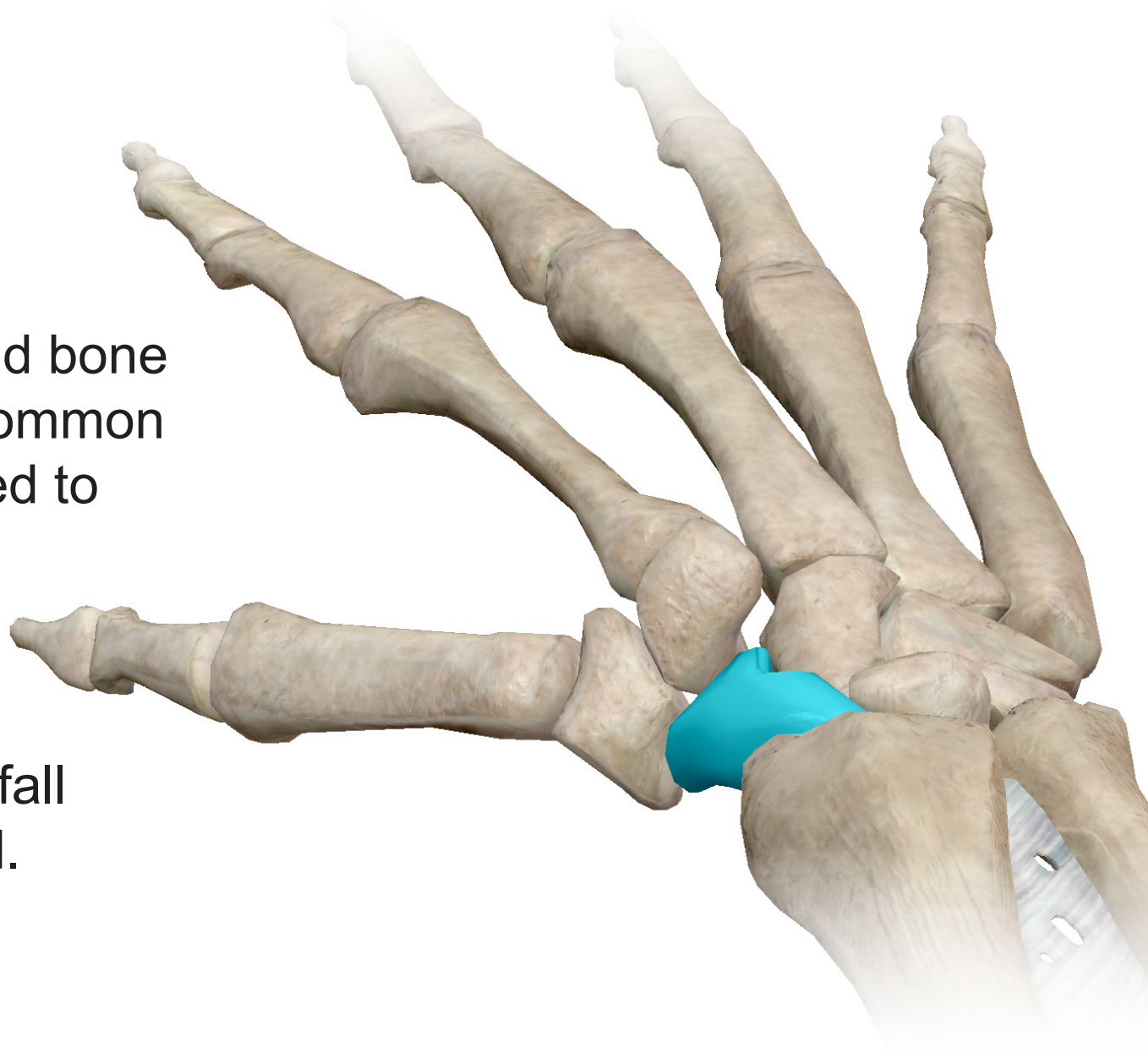
The collarbone is the most commonly broken bone among children.

It usually occurs from a fall on an outstretched arm.



Having a broken scaphoid bone in the wrist is the most common reason for lawsuits related to medical issues.

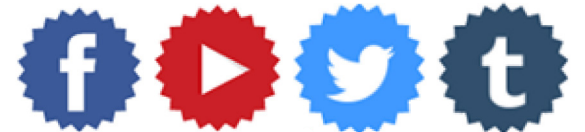
It is usually caused by a fall on the outstretched hand.





Some joints move
and some don't.

For example, joints in
the skull don't move.



You can see what your joint fluid feels like by adding just enough water to a bowl of cornstarch to make it liquid.

When you move your finger through it slowly, it feels like milk. But jam your finger into it quickly, and it turns into putty.



Thank you for another amazing year.
See you in 2016!

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