

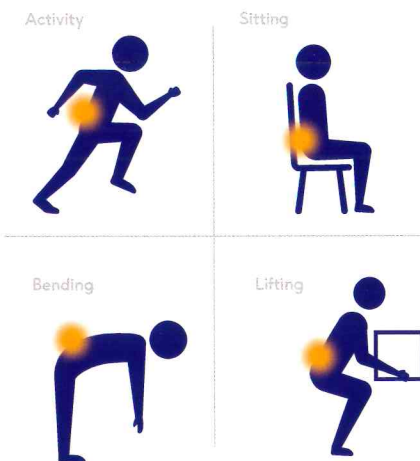
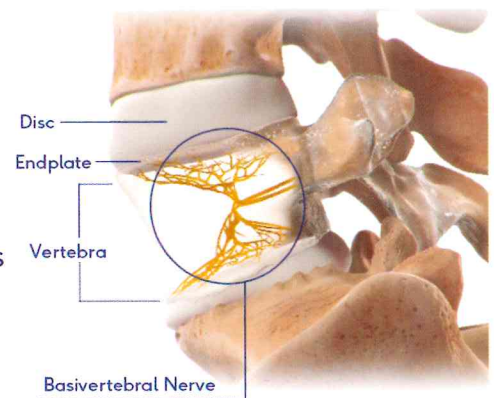
# When Your Pain Is Finally Defined.

That's Living **Proof.**



## Vertebrogenic Pain Is Understood

Vertebrogenic pain is a distinct type of chronic low back pain caused by damage to vertebral endplates, the tissue that covers the top and the bottom of each vertebral body and separates it from the disc. Disc degeneration, and the wear and tear that occurs with everyday living, produces stresses on the endplates that damage them, leading to inflammation and vertebrogenic pain.

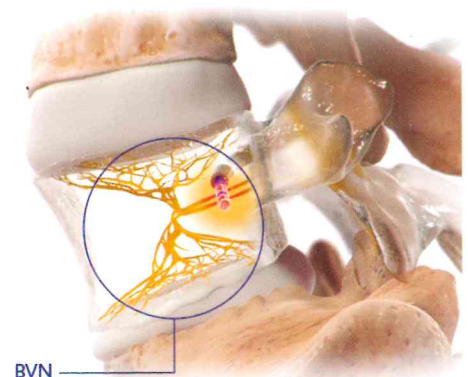


## How Patients Describe **Vertebrogenic Pain**

The disc and endplate are both part of the anterior spinal column and produce similar low back pain symptoms. However, endplate pain is associated with distinctive changes on routine MRI called Modic changes. Patients who find relief from the Intracept Procedure often describe pain in the middle of their low back that is made worse by physical activity, prolonged sitting, and bending forward or with bending and lifting.

## Ablating the **Basivertebral Nerve** Is the Key

The basivertebral nerve (BVN) enters the bone at the back of the vertebral body (the bones in your spine) and “branches” to the endplates (that are located at the top and the bottom of each vertebral body). When endplates are damaged, these nerve endings increase in number and “pick up” pain signals that are then sent to the brain through the BVN.



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