

# Double-door staples

[Double-door staples](#), double-door spacers, and single-door miniplate can achieve favorable clinical outcomes for [cervical spondylotic myelopathy](#). The blood loss of a double-door staple is less than that of a single-door miniplate, and the operation time of a double-door staple is shorter than that of a double-door spacer. The mean expansion ratio of cervical intraspinal cross-sectional area decreased in the order of double-door staple > double-door spacer > single-door mini plate. Overall, the double-door staple is a safe and innovative alternative choice for the treatment of CSM <sup>1)</sup>

<sup>1)</sup>

Li C, Wang Z, Tang J, Li D, Tian Y, Yuan S, Wang L, Liu X. Comparison of Clinical Outcomes of Cervical Laminoplasty for Cervical Spondylotic Myelopathy: Double-Door With Lamina Staple, Single-Door With Miniplate, and Double-Door With Spacer-A Two-Year Follow-Up Study. Neurosurgery. 2023 Feb 2. doi: 10.1227/neu.0000000000002359. Epub ahead of print. PMID: 36735281.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

[https://neurosurgerywiki.com/wiki/doku.php?id=double-door\\_staples](https://neurosurgerywiki.com/wiki/doku.php?id=double-door_staples)

Last update: **2024/06/07 03:00**

