

Retractor

Instrument

[Bladed retractor](#)

[Brain retractor.](#)

[Caspar lumbar retractor system](#)

[Gelpi retractor](#)

[Grevel retractor.](#)

[Leyla retractor](#)

[Markham-meyering hemilaminectomy retractor](#)

[Periosteal retractor](#)

[Retractor system](#)

[Scalp retractor](#)

[Self-retaining retractor](#)

[Tubular retractor](#)

[Williams retractor](#)

Combined retractor and hand-rest system from Gilsbach ¹⁾.

It was developed from the original [Leyla retractor](#) system but has the advantage of an integrated hand-rest.

[Retraction](#) of [white matter](#) overlying a [brain lesion](#) can be difficult without causing significant [trauma](#) especially when using traditional methods of [bladed retractors](#). These conventional [retractors](#) can produce regions of focal pressure resulting in [contusions](#) and areas of [infarct](#).

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Last update: **2024/06/07 02:53**

