



NHS MEDICAL POLICY

Scoliosis Braces DME 2014-004

Scoliosis Braces may be indicated when ALL the following are present:

1	Scoliosis is documented in the ordering provider's clinical documentation.
2	A plan to treat with bracing is documented in the ordering provider's clinical documentation.

The following types of braces are commonly used to treat scoliosis:

- Boston scoliosis brace
- Charleston scoliosis brace
- Milwaukee scoliosis brace
- Providence brace
- Rigo-Cheneau brace
- Risser jacket
- Standard thoracolumbosacral orthosis orthosis (TLSO)

SOURCES

1. Federico DJ, Renshaw TS. Results of treatment of idiopathic scoliosis with the Charleston bending orthosis. *Spine*. 1990;15(9):886-887.
2. Fernandez-Feliberti R, Flynn J, Ramirez N, et al. Effectiveness of TLSO bracing in the conservative treatment of idiopathic scoliosis. *J Pediatr Orthop*. 1995;15(2):176-181.
3. Howard A, Wright JG, Hedden D. A comparative study of TLSO, Charleston, and Milwaukee braces for idiopathic scoliosis. *Spine*. 1998;23(22):2404-2411
4. Katz DE, Richards BS, Browne RH, Herring JA. A comparison between the Boston brace and the Charleston bending brace in adolescent idiopathic scoliosis. *Spine*. 1997;22(12):1302-1312.

5. Perie D, Aubin CE, Petit Y, et al. Boston brace correction in idiopathic scoliosis: A biomechanical study. Spine. 2003;28:1672-1677.
6. Price CT, Scott DS, Reed FE Jr, Riddick MF. Nighttime bracing for adolescent idiopathic scoliosis with the Charleston bending brace. Preliminary report. Spine. 1990;15(12):1294-1299.
7. Price CT, Scott DS, Reed FR Jr, et al. Nighttime bracing for adolescent idiopathic scoliosis with the Charleston Bending Brace: Long-term follow-up. J Pediatr Orthop. 1997;17(6):703-707.
8. Rowe DE, Bernstein SM, Riddic MF, Adler F, Emans JB, Gardner-Bonneau D. A meta-analysis of the efficacy of non-operative treatments for idiopathic scoliosis. J Bone Joint Surg. 1997;79-A:664-674.
9. Trivedi JM, Thomson JD. Results of Charleston bracing in skeletally immature patients with idiopathic scoliosis. J Pediatr Orthop. 2001;21(3):277-280

CODE REFERENCE (This may not be a comprehensive list of codes to apply to this policy.)

L 1300

POLICY HISTORY/REVISION INFORMATION

Date	Action/Description
09/25/2015	Annual review and approval by UM Committee
09/14/2016	Annual review and approval by UM Committee
09/12/2017	Annual review and approval by UM Committee
09/12/2018	Annual review and approval by UM Committee
09/12/2019	Annual review and approval by UM Committee
09/10/2020	Annual review and approval by UM Committee
09/10/2021	Annual review and approval by UM Committee
09/19/2022	Annual review and approval by UM Committee
08/23/2023	Annual review and approval by UM/QM Committee