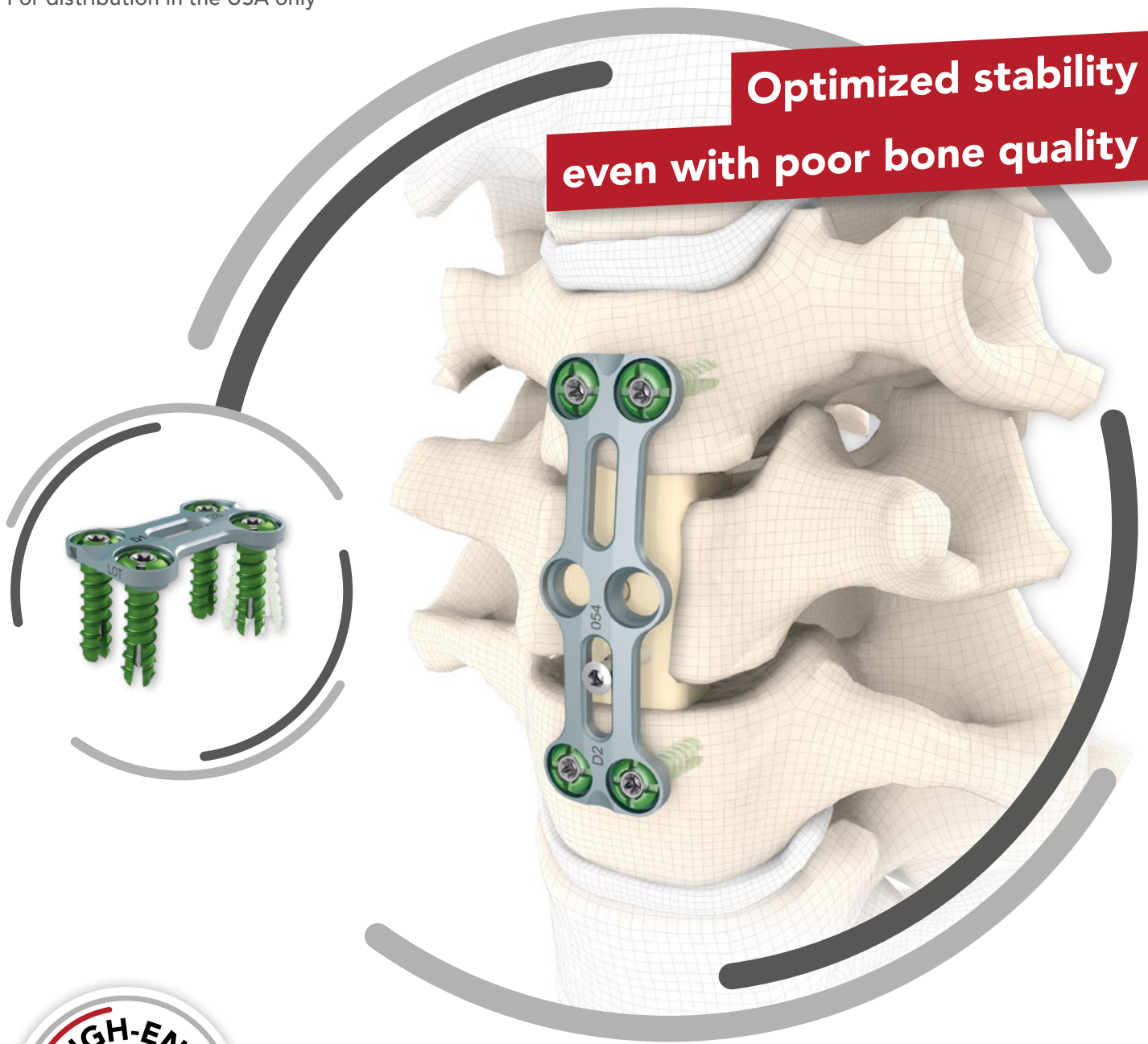


TOSCA[®] Expansion

Anterior Cervical Stabilization

For distribution in the USA only

**Optimized stability
even with poor bone quality**

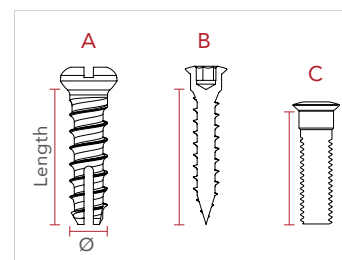
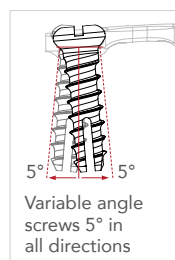
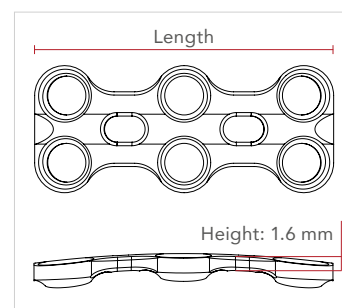
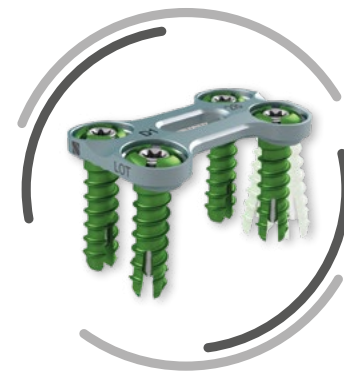


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TOSCA® offers the user a high degree of flexibility for ventral stabilization of C2 to C7. The pre-lordosed plate is available in different lengths for one to four segment constructions. The self-tapping expansion screws are available in different lengths and diameters – both angle variable with ample 5° angular variability and fixed angle version. At 1.6 mm TOSCA® is one of the thinnest plates on the market. In addition TOSCA® can be fixed with a connector screw to the SIGNUS cervical vertebral body replacement implants such as ATHLET®, as well as to a bone graft to ensure a secure construct.

Product-specific advantages

- **Thin, semi-rigid plate design**
 - Minimized stress-shielding effect
 - Optimal load transmission and promotion of fusion (Wolff's law)
 - Support for physiological subsidence ("graft settling")
- **Wide range of pre-lordosed mono- and poly-segmental plates**
 - Optimal adaptation to patient anatomy
 - In most cases implantable without additional bending
- **Self-tapping variable- and fixed-angle expansion screws**
 - Primary stability like bicortical screws
 - No danger of possible dura injury
 - Optimized stabilization even with poor bone quality and in long construct
 - No need for pre-tapping
 - Application for diverse anatomical conditions
- **Colour coding**
 - Simple size identification



Plates

Description	Length (mm)	Increments (mm)	Art. no.
1-segment plates	22–36	2	D1-022–D1-036
2-segment plates	38–54	2	D2-038–D2-054
3-segment plates	50–71	3	D3-050–D3-071
4-segment plates	68–80	4	D4-068–D4-80

Expansion screws

Description	Ø diameter (mm)	Length (mm)	Increments (mm)	Art. no.
Variable angle screws ^A	4	12–16	2	DV-4012–DV-4016
	4.5	12–16	2	DV-4512–DV-4516

Optional

Description	Ø diameter (mm)	Length (mm)	Increments (mm)	Art. no.
Fixed angle screws	4	12–14	2	DX-4012–DX-4014
	4.5	12–14	2	DX-4512–DX-4514
Cervical graft screw ^B	2.7	14	–	DC-2714 ¹
Cervical connection screw VBR, sterile ^C	3	9	–	ATM309 ²

Additional sizes available upon request.

¹ For use with bone graft, ² For use with ATHLET®.