



a passion for innovation®

www.ldrmedical.com

France
Hôtel de Bureaux 1,
4 rue Gustave Eiffel,
10430 Rosières Près Troyes
Mailing Address:
Technopôle de l'Aube BP 2
10902 Troyes Cedex 9, France
+33 (0)3 25 82 32 63

China
Beijing Global Trade Center # 36
North Third Ring Road East,
Unit 06, Level 19, Building A,
Dongcheng District,
Beijing, China, 100013
+86 10 58256655

Brazil
Av. Pereira Barreto, 1395
Torre sul - CJ 193 - Bairro Paraiso
Santo André - São Paulo
CEP: 09190-610
Brazil
+55 11 43327755

United States
13785 Research Boulevard
Suite 200
Austin, TX 78750
USA
512.344.3333



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SpineTune® TL- Sterile posterior osteosynthesis system- is a class IIb CE marked medical device made by the LDR Medical S.A.S. Company and for which the conformity assessment was carried out by the notified body G-Med N°0459. SpineTune® TL is a posterior, pedicle fixation system intended to provide immobilization and stabilization of spinal segments . It is a posterior osteosynthesis system used in the treatment of instabilities or deformities of thoracic and lumbar spine, in association with bone graft.
Before any surgical procedure, read carefully the instructions and the surgical technique.

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SpineTune® TL

THORACO-LUMBAR POSTERIOR OSTEOSYNTHESIS SYSTEM



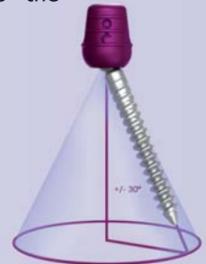
SpineTune[®] TL

THORACO-LUMBAR POSTERIOR OSTEOSYNTHESIS SYSTEM

The SpineTune[™] TL thoraco-lumbar posterior system combines the flexibility of top-loading polyaxial screw systems and the security of sterile-packaged implants.

+/- 30° polyaxiality

The 60° angulation of the screw head offers **greater flexibility** in per-operative screw positioning in order to adapt the construct to the patient's anatomy.



Absolute reliability

All implants are delivered under **sterile packaging** ensuring perfect innocuity of the products and absolute control of traceability.

Optimized anchorage

The **conical core** and **constant outer thread** association ensures an optimal bone anchorage of the screw along its whole length and allows for height adjustment providing enhanced reliability of the construct.



Complete range

A **large range** of self-tapping screws, rods and cross connectors, covering a wide spectrum of indications and simplifying the operative technique.

Monoaxial screws



Pre bended rods



Straight rods



Standard polyaxial screws and reduction screws



Cross connectors



Streamlined design

The **cylindrical** and **streamlined screw head design** helps reduce construct bulkiness while preserving the polyaxiality.



A stable construct

The set screw thread retaining design minimizes cross threading, **securing the connection** between the rod and the screw.

The micro-ridged design of the screw ball and socket head **secures the construct's mechanical stability** during polyaxial locking.



Set screw



Micro-ridged ball and socket head

Single Instrument Case

The SpineTune[™] TL instrumentation is **ergonomic, multifunctional and compact** to respond to all kinds of indications with instruments fitting in a single case.

