ChM produces and distributes advanced medical solutions in 3 main divisions:

ChM TRAUMA

Comprehensive portfolio of products for traumatology, including systems designed for fractures fixation and deformities correction of extremities and pelvis.

ChM SPINE

Wide range of advanced solutions for cervical and thoraco-lumbar stabilization of spine, including pedicle screw systems for open and MIS procedures, various interbody devices and fixation plates.

ChM CRANIO FACIAL

Instruments and implants for cranio-maxillofacial surgeries, dedicated for fracture fixations, reconstructions, distractions and orthognathic surgeries.

VARIABLE ANGLE **LOCKING** SCREWS

4.5235.xxx
4.5236.xxx

To bring medical **solutions**

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ChM® TRAUMA

VARIABLE ANGLE LOCKING SCREWS

4,0 ChM Locked Plating ChLPsystem

5,0 ChM Locked Plating ChLPsystem

4,0 ChM Locked Plating ChLPsystem

5,0 ChM Locked Plating ChLPsystem

VARIABLE ANGLE LOCKING SCREWS

Design of perfect connection
- increased strength of the screw-plate connection
- facilitated implant removal - cobalt alloy material eliminates the risk of cold welding
- cobalt alloy material increases strength of the screw
- simple insertion procedure

Total compability
- VA screws comptible with all system plates
- interchangeable usage with standard locking screws in all locking holes

30° angulation cone
- +/-15° angulation of locking hole axis
- fixed-angle connection at the desired screw angle
- many possibilities in fixation and freedom while surgery

Re-lock possibility
- correction of locked screw direction
- up to 3 lockings without significant influence at screw-plate connection strength

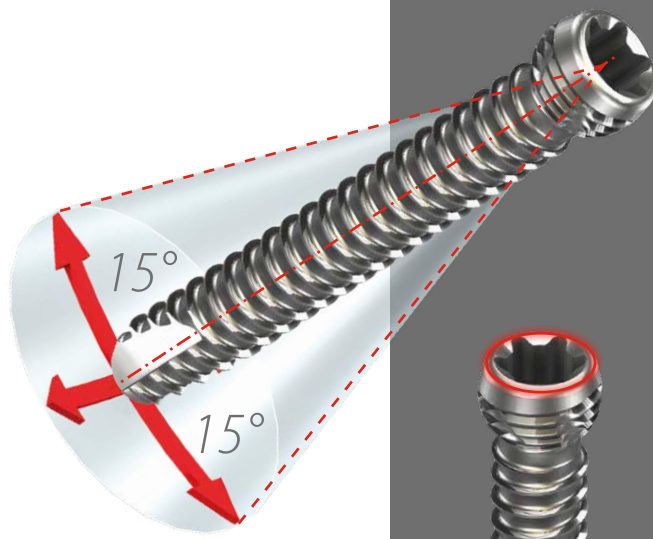
Rounded head edge
- minimized soft-tissue irritation

Torx drive
- excellent self-retaining feature
- improved torque transmission

Optimized thread profile
- insertion efficiency
- increased pullout resistance
- large core diameter improves bending and shear strength

Sharp self-tapping flutes
- facilitated screw insertion
- reduced operative time and efficient procedure

Blunt tip
- minimized soft-tissue irritation



30° angulation cone

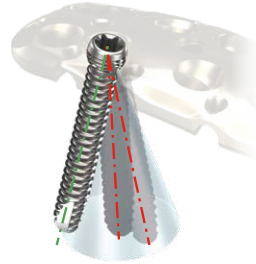
Rounded head edge

Torx drive

Sharp self-tapping flutes

Initial screw insertion
-INCORRECT

1st screw direction change
-INCORRECT



2nd screw direction change –
CORRECT!

Example

ChM® TRAUMA

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