









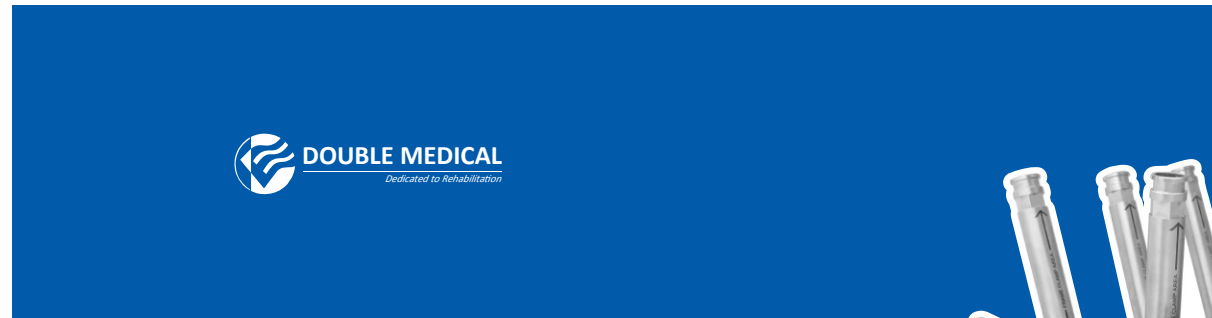


Instrument list

Instrument REF. NO.	Product Description	
112310400	Derotation Modular Clamp	
112310500	Derotation Frame Inline Wrench	
112310600	Derotation Quick Stick Anti Torque Wrench	
112310700	Derotation Frame Handle	
112310800	Derotation Alignment Fork	
112310900	Derotation Quick Stick Frame	
112311000	Derotation Quick Stick	
112311100	Derotation Reduction Shaft	
112311200	Derotation Reduction Threaded Post	
112311300	Derotation Reduction Handle	
112311500	Derotation Instrument	
111398900	Coronal Rod Benders, for 5.5 mm rods Left	
111398800	Coronal Rod Benders, for 5.5 mm rods Right	
112311600	Instrument case	



TINA Derotation Instrument



TINA Derotation Instrument is designed for derotation operation in 3D correction of scoliosis. Key instruments includes:

Derotation Quick Stick

Connects to TINA Screws, providing fulcrum for derotation operation. When derotation instrument needs to connect with screws, derotation quick stick can be used. After connecting, derotation operation can be done on one spiral segment or more.



Derotation Quick Stick

Reduction Instrument

Reduction handle can insert rods into end of the screw through derotation quick stick.



Derotation Quick Stick and Derotation Reduction Handle

Methods of connecting derotation quick stick

a: Derotation Quick Stick Frame

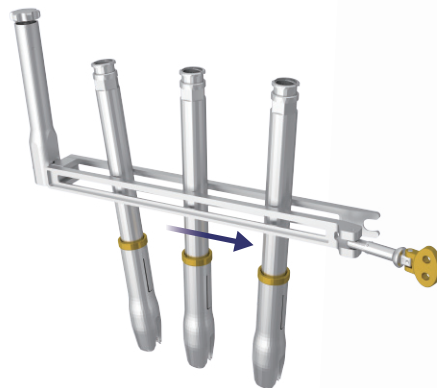
Fixes derotation instrument on derotation modular clamp. In this way, derotation instruments can be connected together.



Derotation Quick Stick and Derotation Quick Stick Frame

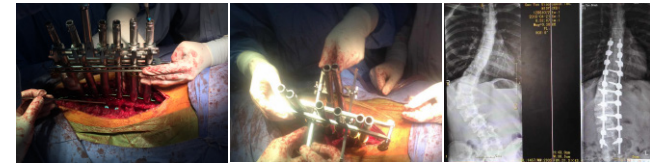
b: Derotation Alignment Fork

Quickly connect derotation instrument and spiral alignment can be achieved at the initial stage. This connection method allows slight movement of derotation instrument on sagittal plane.



Derotation Alignment Fork and Derotation Frame Handle

Clinical Case



Instrument features and clinical advantages

Instrument features

- The great compatibility: offering the whole vertebra derotation, segmental derotation or combination of this two derotation.
- The excellent operation: easy and fast connect to anchor points, secure connect between linking instruments.

Clinical advantages

- Satisfy the necessary of various derotation and specific anatomy.
- Implement 3D derotation rapidly for surgeons.
- Provide great operation for the derotation of tip cone and restore the alignment on sagittal view.

