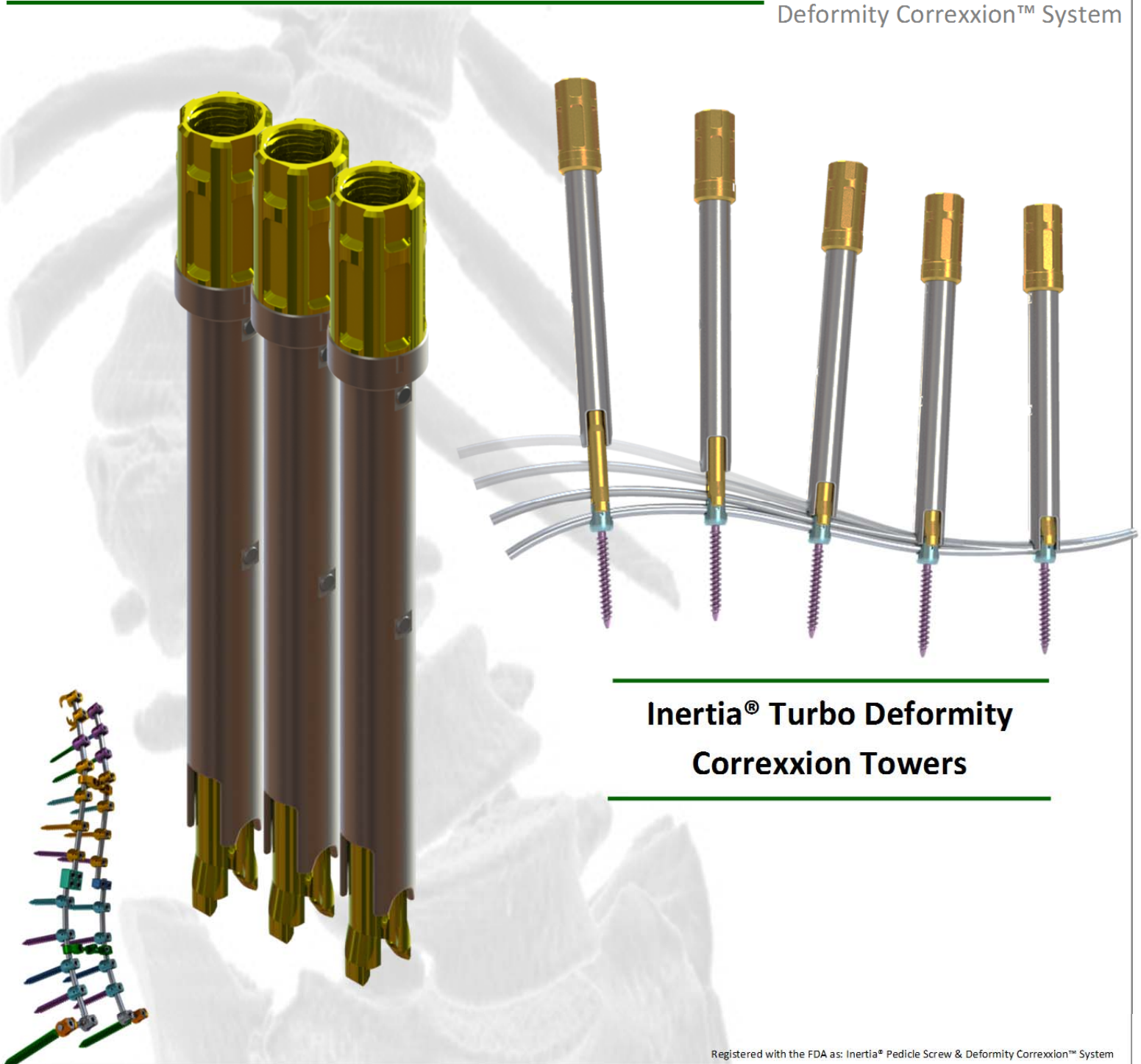


NEXT

Spine

Inertia[®]

Deformity Correxxion™ System



**Inertia[®] Turbo Deformity
Correxxion Towers**

Registered with the FDA as: Inertia[®] Pedicle Screw & Deformity Correxxion™ System



Turbo Tower Deformity Correxxion

Turbo Towers provide simultaneous translational correction of the spine and sequential reduction of the rods at each vertebral level lessening the chance of screw pull-out and loss of fixation. A benefit of this approach is less stress is applied to the instrumentation and bone, as rod reduction is gradual and controlled. In addition, lateral and rotational components of deformity correction can be readily addressed.

- Eliminates need for reduction screws by providing 25mm of rod travel distance.
- Provides gradual and controlled rod reduction while distributing forces across the entire construct.
- Lateral and rotational components of deformity can be readily addressed as each segment is brought to the rod.

Procedural Steps:

1. Confirm Turbo Towers are in the "OPEN" position prior to use. Failure to do so may result in inability to connect Turbo Tower to Screw Housing (tulip) and/or perform Rod reduction maneuvers.
2. To "OPEN" tower, turn Reducer Knob(s) counterclockwise as far as possible until a positive stop is felt. The Distal Tips are now outside of the Reducer Body.
3. Capture unseated Rod by pressing Turbo Tower straight down on to Screw Housing (tulip). The Distal Tips of the tower will splay with continued pressure, then "click" into position within attachment feature on Screw Housing.
4. To begin Rod reduction, rotate the Reducer Knob clockwise. The Outer Sleeve of the tower will move downward to contact the Rod.
5. An optional Wheel (provided) can be attached to the top of any tower to assist with Reducer Knob rotation.
6. Continue to rotate Reducer Knob clockwise until Outer and Inner Sleeves are flush and a positive stop is felt indicating the Rod is now in the Screw Housing.
7. Insert Set Screw attached to inserter down tower and into the Screw Housing. Provisionally tighten to secure the Rod.
8. After provisionally tightening the Set Screw, remove tower by rotating Reducer Knob counterclockwise as far as possible to allow Distal Tips of the tower to be positioned outside of the Reducer Body, then **rotate the entire tower 90° counterclockwise to detach from the Screw Housing.**

