



# Atoll™

Cervico-Thoracic System



### Fewer Parts

Patent-Pending pre-timed locking screw assembly eliminates the need for a secondary locking mechanism.

### Fewer Steps

Efficient, multifunctional instruments reduce the amount of steps required to perform the procedure.

### Better Visualization of the Anatomy

The low screw/hook profile is patient friendly. Small screw/hook head diameter leads to less facet joint impingement and more room for bone graft.



**The Atoll™** Cervico-Thoracic System exemplifies the company's commitment to their longstanding design philosophy; "Fewer Parts, Fewer Steps." The Atoll™ Cervico-Thoracic System contains minimal instruments and eight are multi-functional.

Surgeons agree; the simpler the instrumentation and fewer implants, the easier it is on the surgeon, support staff and patient.

**The Atoll™** Cervico-Thoracic System incorporates a number of engineering features that make this system unique and designed to increase the speed, ease, and reliability of posterior cervico-thoracic fixation of the spine (C1-T3).

The pre-timed self-aligning locking screw assembly is designed to seat the rod consistently and securely in the optimal position within the screw/hook seat.

#### About Theken, a family of companies

The Theken family of companies Theken Spine, LLC, Theken Disc, LLC, Theken Orthopaedic, Inc. and Therics, LLC ([www.theken.com](http://www.theken.com)) specializes in pioneering spinal implant technologies that improve spinal surgical techniques benefiting patients as well as surgeons. Theken provides comprehensive product lines that offer surgeons peace of mind through steadfast product reliability and easy-to-use instrumentation.

Products include cervical plates, pedicle screws, spacers, degenerative/deformity and trauma devices. Theken also leads the market in next-generation artificial disc replacement technology.

The threaded locking screw assembly virtually eliminates the possibility for cross threading.

The friction-head polyaxial screws allow for a high degree of angulations to help fit the patient's anatomy and lock securely in place.

Theken is dedicated to improving the surgical procedure by designing systems with fewer parts and fewer surgical steps by offering the following features:

- Low profile screw/hook design
- Friction head screw with high degree angulation
- Secure screw-rod connection
- Efficient, multifunctional instrumentation
- Arched, bendable and adjustable cross connector

Patent Pending

#### SYSTEM FEATURES

##### Polyaxial Screws

Diameters: 3.5mm & 4.0mm  
Lengths: 8mm-28mm

##### Rods

Diameter: 3.5mm  
Lengths: 80mm-240mm

##### Hooks

Inline: Medium & Large  
Offset: Medium

##### Cross Connectors

Rod-to-Rod  
Arched Rod-to-Rod

#### OPTIONAL (by request)

##### Standard Screws

Diameters: 3.5mm & 4.0mm  
Lengths: 8mm-28mm

##### Smooth Shaft Polyaxial Screws

Diameters: 3.5mm & 4.0mm  
Lengths: 18mm-38mm

##### Polyaxial Screws (longer lengths)

Diameters: 3.5mm & 4.0mm  
Lengths: 30mm-50mm

##### Pre-Bent Rod

3.5mm dia x 80mm length

##### Hooks

Inline: Small  
Offset: Small & Large



Tether™



Vu C•POD™



Biologics