

PRODUCT DESCRIPTION

Phamedica PHA S1 System is developed in collaboration with surgeons, the PHA S1 Pedicle Screw System is enhanced and improved comparing to similar systems in the market, yet avoided the weaknesses and limitations.

Phamedica PHA S1 System is low profile system featuring robust mechanism and versatile application. New standard with intuitive features that simplify spine surgical flow, speed implantation, minimize head splay and provide surgeon comfort.



Specially Engineered Locking Cap geometry reduces risk of cross threading

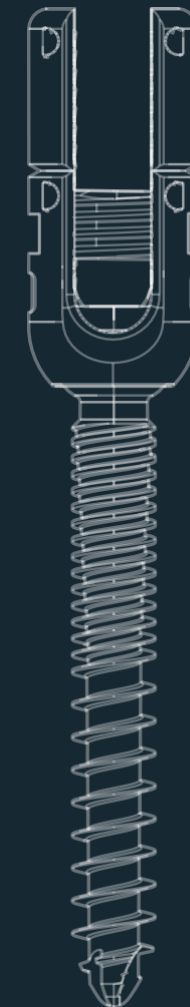
The **self-tapping, double thread design** ensures best possible fixation – even without tapping – as well as **optimal purchase** in the bone both in the pedicle and vertebral body

Cannulated Screws are available. Surgeon can perform augmentation when necessary

An efficient tray layout and color-coded **instrumentation improve surgical flow**



FEATURES



Screws and taps feature a **double-lead thread design**, expediting advancement and reducing surgeon fatigue

Over-molded handles offer a comfortable and easy-gripping surface

Low-profile screws sit less prominently

Hydroxyapatite Coating largely consists of Calcium and Phosphorus, promoting osteointegration between bone and implant. HA Coating adds approximately .18mm to major diameter and .25mm to minor diameter compared to standard S1 Screws

FEATURES

