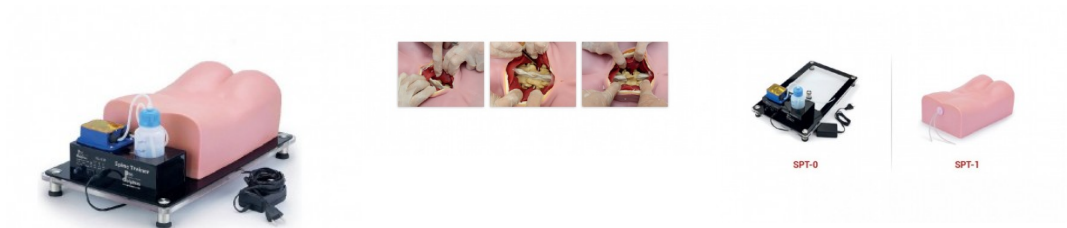


## SPINETRAINER FOR OPEN AND ENDOSCOPIC SPINE SURGERY

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Product code: SM03880



The Spine Trainer (SPT) provides posterior access to the spine with surgical realism similar to a real surgery.

The Spine Trainer was developed and designed for training in spinal stenosis and spinal instrumentation with all the equipment of a real surgery. Loss of cerebrospinal fluid and damage to nerve roots are observed during practice, allowing for even more realism in training. It can be used for training in endoscopic or open surgeries of the herniated disc, needle punctures under radiological control, spinal and epidural punctures among many other training options. The surgical unit is composed by the sacral region to the lumbar region (beginning with T12) and has cleavage levels between the skin, subcutaneous cellular tissue, muscle, yellow ligament, discs, vertebrae, dura mater, and the marrow with its nerve roots. The model allows customization of pathologies such as hernias, discal and bone pathologies. It provides sectional endoscopic access in multiple spaces on the left or right. It allows open surgery for vertebral fixation and, among many other techniques, the management of complications such as root lesions, liquoric traumatic fistulas, facet stenosis and medullary canal. Equipment similar to those used in a real surgery are needed for the procedures. Its acrylic base accommodates a peristaltic pump that keeps the spinal cranial fluid circulating. Components and spare parts:

- Acrylic base
- Surgical unit