



A surgeon is
like a composer -
to create a symphony
he needs the perfect
instruments.

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NEOphytos[®]
ARTIFICIAL CERVICAL DISC



uniquely composed

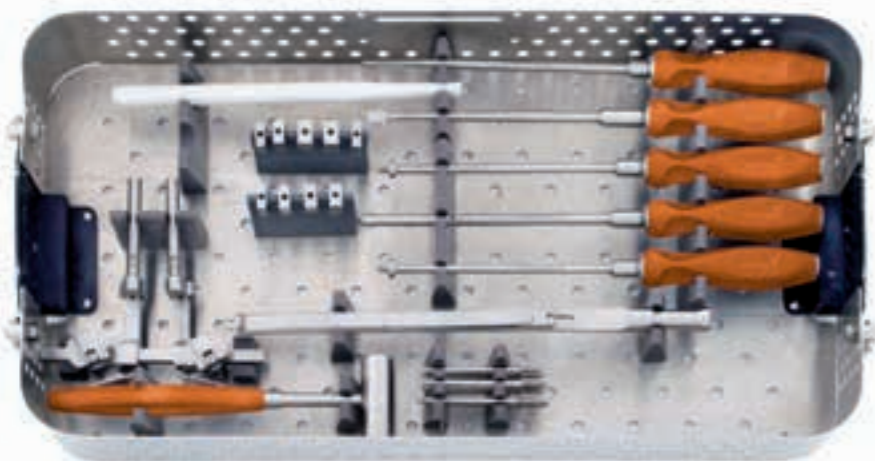
NEOphytos[®]

ARTIFICIAL CERVICAL DISC

The artificial cervical disc NEOphytos[®] is an attractive alternative to arthrodesis for the management of disc degeneration and herniation in the cervical spine for single and multiple levels assuring faster return to normal activity. NEOphytos[®] is designed for the treatment of symptomatic cervical disc which may be causing arm pain, arm weakness or numbness with some degree of neck pain. These symptoms may occur due to a herniated disc and/or osteophytes compressing adjacent nerves or the spinal cord.

NEOphytos[®] is anatomically designed to match the natural contour of the human disc providing a normal range of motion flexion, extension, rotation, lateral movement or a combination of these, allowing uninterrupted and controlled movement.

NEOphytos[®] has been successfully biomechanically tested for compression fatigue endurance at 5,000,000 cycles and is capable of absorbing a large



Compact, easy use instrumentation set

innovative
reliable
trustworthy
supportive
effective
unique

NEOphytos[®]

ARTIFICIAL CERVICAL DISC



ADVANTAGES OF NEO-PHYTOS

- One piece device
- Motion equivalent to the human disc
- Easy to use and place implant
- User friendly instruments
- Unique insertion tool
- Sterile –single packaging

AVAILABLE SIZES			
Size	Diameters	Widths	Heights
Small	12mm	14mm	5mm, 6mm, 7mm, 8mm
Medium	14mm	14mm	5mm, 6mm, 7mm, 8mm
Large	14mm	16mm	5mm, 6mm, 7mm, 8mm

Sterile –single use