

**Terms used by neurosurgery:**

**Modic:** Changes in the vertebral end plate are frequently associated with degenerative disc disease. These are usually called Modic changes when viewed by MRI.

**IDET:** Name of procedure, \_intradiscal electrothermal annuloplasty (IDET)

**Surgical equipment used in spinal surgery:**

AlloMatrix injectable putty

Atlantis plate (by Danek)

Blackstone spinal fixation system

distraction screws

Dynesys spinal stabilization system

EasySpine pedicle screw and rod system

FloSeal hemostatic agent

Gelfoam

Hydrosorb cage for spinal interbody fusion

Inter Fix spinal fusion cage device

Kerrison rongeur

Leica operating microscope

Leksell rongeur

machine bone graft

M8 and M10 pedicle screws (by CD Horizon)

METRx discectomy system

Midas-Rex drill

Mystique spinal plating for spine fusion

Murphy ball probe

N Spine fixation rod

NuVasive is manufacturer of spinal surgery devices

Osteotech biomechanical bone spacers

PEEK (polyether-etherketone) for interbody fusion

Sextant Horizon spinal system

Stealth (-guided imaging systems)

Surgilav

Swift by DePuy anterior cervical plate

SynMesh cage

Synthes is manufacturer of spinal surgery devices

Tangent spinal instrumentation

Trinica plate

X-Stop minimally invasive treatment for spinal stenosis

### **COMMON ACRONYMS:**

PLIF posterior lumbar interbody fusion

TLIF (pronounced tee-lif) transforaminal lumbar interbody fusion

ACDF anterior cervical discectomy and fusion

ACD anterior cervical discectomy