

Form “OR-K”

Lansford - Inspire Implant (hypoglossal nerve stimulator)



QR for online color
version. Select
Form “OR-K”

👉 Preferences, Pick Sheet, and “Anything Special?”

Color code:

Surgeon
Anesthesia
Circulating Nurse
Scrub Tech
Surgical Assistant

Pre-op

Surgeon signs chart, and reviews his own consent form with patient and a witness **prior to** administration of an anxiolytic or other medication rendering a patient incompetent to sign. Minors may receive an anxiolytic prior to the surgeon’s consent since they are not signing.

Unsterile Prep Tray

Shave right beard, right neck, and right chest to nipple if needed.
Regular (not fine) skin marking pen and ruler
1% lidocaine with 1:100,000 epinephrine in a 10 mL syringe and a 27 ga, 1.5” needle
Wet Betadine prep tray scrub and paint (or chloraprep if allergic). Try not to erase my marks.
4x4” gauze (or similar)
Rat tooth forceps
Tongue depressor (from anesthesia)
Dr. Lansford will place electrodes - 18 mm Medtronic Xomed Prass Paired EMG electrode,
#8227304, kept in NIM cart
Small tegaderm x 2

Instruments & Supplies

Size 8 PI gloves for CDL
XL, XLNG gown for CDL
Neck dissection tray
Microvascular tray

Bipolar cautery - bayonet forceps, guarded
Bovie pencil and guarded blade tip
Harmonic Scalpel
Sterile drape for operating microscope
loban drape
SteriDrape "1012" clear adhesive drape (Shalin's office)
Large "U" split drape
ENT head drape / bar drape (in ENT pack)
Medium/Half drape over head
Stapler
Catheter Passer 36 cm
#15 scalpel blades
Tenotomy scissors
Debaquey forceps x 2
Gerald forceps
Senn retractors x 2
Double prong skin hooks, wide x 2
Weitlander, hinged, medium x 2
Andrews metal Yankauer suction tip
Small Rich (appendectomy) retractors x 2
Army-Navy retractors x 2
Right angle hemostat clamps x 2
Vessel loops (elastic) x 4
Kitners (1 pack)
Saline
10 mL syringe
20 ga, 1.25" angiocath
Nerve stimulator, side-by-side bipolar in NIM cart
2-0 silk on SH pop-off (CO12D) x1
3-0 Vicryl SH x 3
4-0 Monocryl on PS-2
4-0 Prolene, blue P-3 (8699)
5-0 Prolene, blue P-3 (8698)
Wound dressings:
 Bacitracin
 Xeroform strip
 Telfa
 Tegaderms - 2 small, 2 medium

Equipment

NIM Vital -

- Electrodes are 18 mm Medtronic Xomed Prass Paired EMG electrode, #8227304
- Stimulator is Medtronic side-by-side bipolar stimulating probe #8225401

Headlight

Operating microscope ("old" neuro scope) draped sterilely and video screen

Electrocautery (Bovie)

Shoulder roll (gel preferred)

Head ring/donut (gel preferred)

"Eye" chair without arms (SurgiStool II)

Stryker bed with adjustable angle head board at the top of the bed

Bair Hugger for lower body below xiphoid

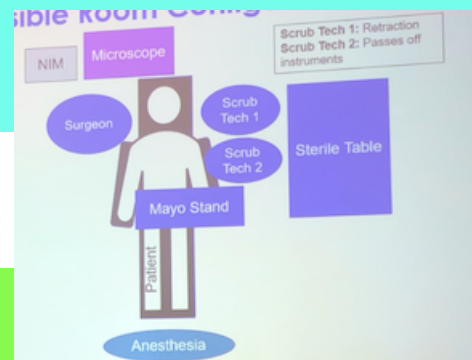
Fluid warmer on bed
SCDs
Pillow for under knees
Sterile probe cover used at the end of the case with Inspire Programming cable probe
Catheter passer/tunneler REF#8591-38
Kyle Baner is the inspire rep (309-830-5882). He will bring tablet.
Harmonic Scalpel, 9 cm
OR Neptune
RAE tube
Extension (“pediatric”) airway circuit tubing

Implants

1. Stimulation lead (in neck) REF 4063-45 cm implant
 2. Respiratory sensing lead (5th intercostal space) REF #4340
 3. Implantable Pulse Generator (IPG) (chest, subpectoral) REF 302
- After implants are placed, scrub will place sterile probe cover over Inspire IPG and the rep will perform testing.
The remote control device will be taken by the rep and given to the patient in clinic.

Patient in Room to Induction

Will turn OR table 180 degrees
Adjustable head board at top of bed
Position patient at tippy top of bed
Avoid right chest for EKG leads
Tape RAE tube to left side of mouth
Pre-op antibiotic within 60 minutes before incision
No paralysis during case
Decision for foley per anesthesia service; typical OR time 3-4 hrs.



From Induction to Start

Right arm tucked loosely
Plug in leads to NIM. Instructions on NIM found at DoctorLansford.com->Resources->Colleague Resources-> For operating room staff -> How To. Or, use the QR code to the right.
10 mL of 1% lido with epi 1:100,000 (or similar) with 27 ga needle. Doctor will inject local prior to prep.
Bair Hugger for lower body below xiphoid
Betadine scrub and paint - From nose to below the nipple line, right face, neck, chest but crossing midline
Bipolar 20
Bovie 15 cut/15 coag
“1012” drape
loban drape (surgeon plus assistant to place)



QR for NIM setup

Mid Operation

Music and background discussion quiet, please.

Mild hypotension, such as SBP ~105 mmHg, if tolerated.

Keep a squared Ray-tec on the field at all times

Closing

Bacitracin, Xeroform strip, Telfa, Tegaderm for each incision.

Emergence to Patient Exit

Pt typically to use CPAP for sleep, starting in PACU.

Thank you for reading this!