

LASER SMART^MNS

...BE SMART... START AND FEEL THE DIFFERENCE!



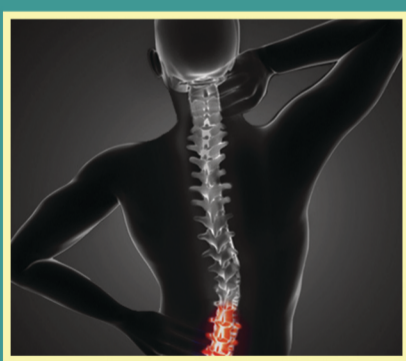
ALL - IN - ONE



Percutaneous Laser Disc Decompression - PLDD procedure

PLDD (Percutaneous Laser Disc Decompression) is a minimally invasive procedure that falls into the category of Percutaneous intervertebral surgeries with the aim to significantly reduce the patient's pain and recover neurological deficit

Percutaneous laser disc decompression (PLDD) is a type of surgery in which a laser probe is inserted into the intervertebral disc space under MRI or C-arm guidance and laser energy applied for achieving decompression and neuromodulation thereby relieving the pain



PLDD is a minimally invasive procedure typically used to treat patients who have medium sized slipped discs. During the procedure a laser probe is inserted into the intervertebral disc space to beam energy at degenerated tissues. The aim is to vaporize unwanted disc material, around 20-30 mg to reduce intradiscal pressure. This causes the disc hernia or protrusion to deflate and decompresses the nerve, ultimately relieving any pain or discomfort caused by the condition

Minimally invasive laser treatment

- Day case procedure
- Local anaesthesia
- More precise
- Less bleeding and pain
- Very minimally invasive
- Short time operation
- Excellent patient outcomes
- Minimal recovery time
- Minimal scar tissue formation
- Can be performed on an outpatient
- High success rate
- Can treat several intervertebral discs disorder at the same time
- Less or no complication after the surgery

