

L'UBE ?

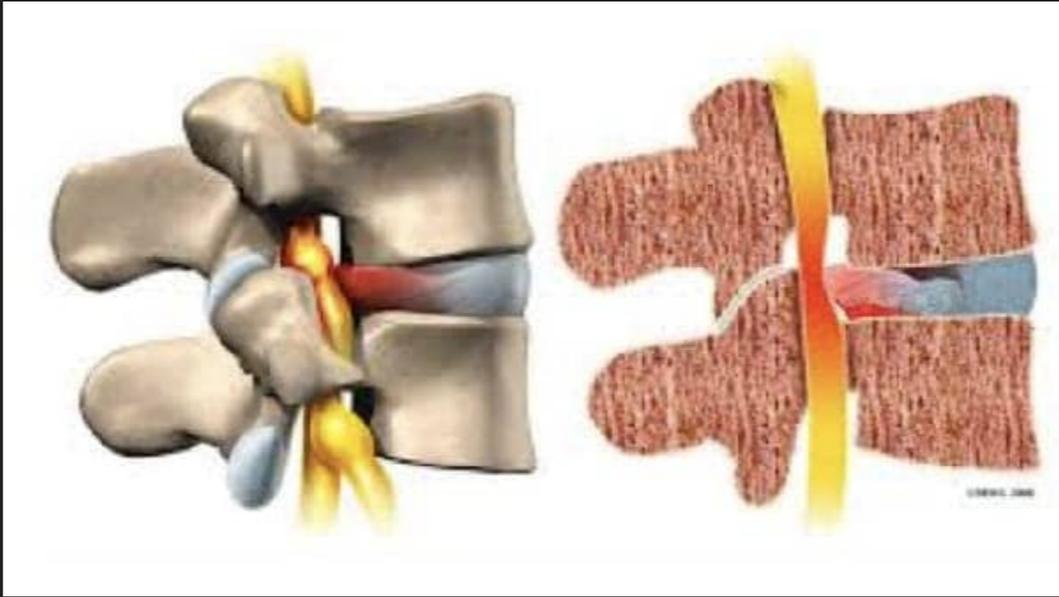
Dr. Philippe Cam

ICCEME

Monticelli-Velodrome / Clairval

Marseille, FRANCE

EVOLUTION DE LA CHIRURGIE RACHIDIENNE



INVASIF



MINI-INVASIF



VS



Douleur, complications +++, risque de déstabilisation du rachis

Peu de douleur, moins de complications et de déstabilisation

ET L'ENDOSCOPIE?



UN PEU D'HISTOIRE...

ARGENTINE, 1994

Dr de Antoni



EGYPTE, 2012

Dr Osman



CORÉE DU SUD, 2017

Dr Eum



L'UBE SE DÉVELOPPE

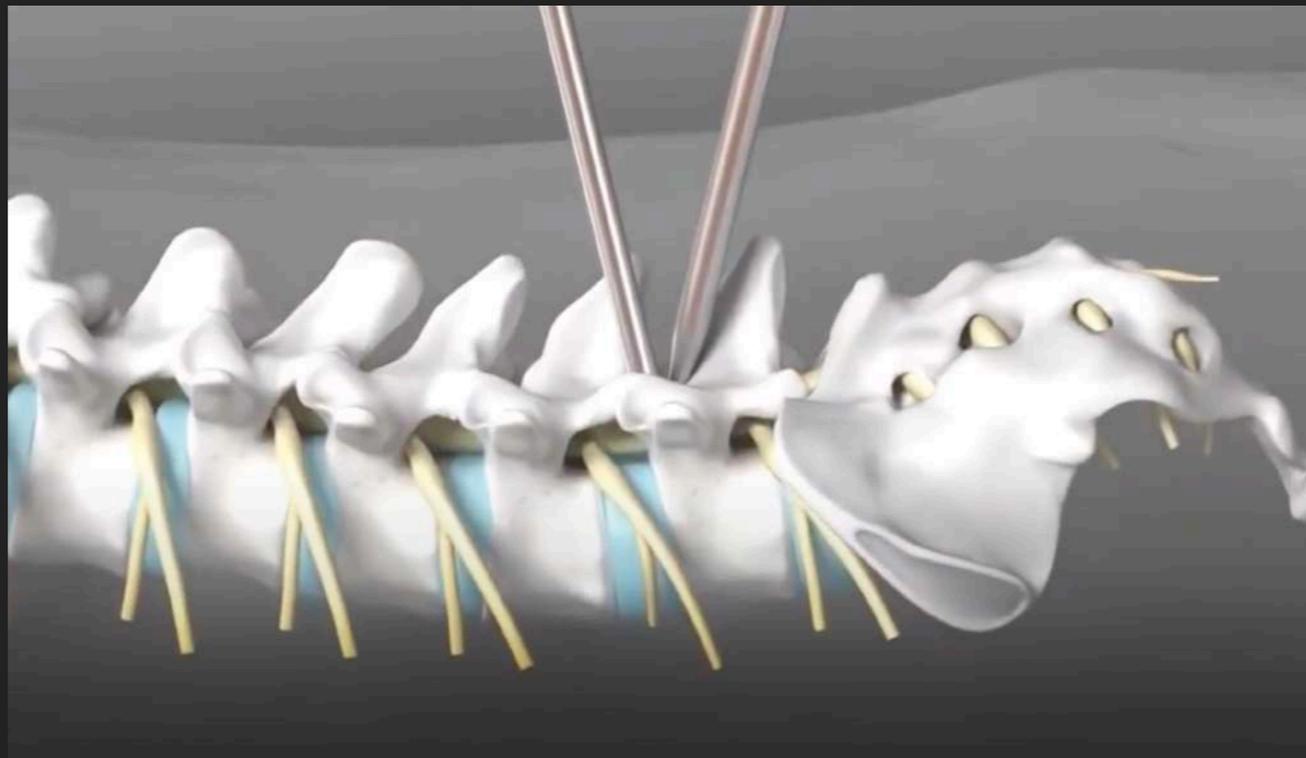
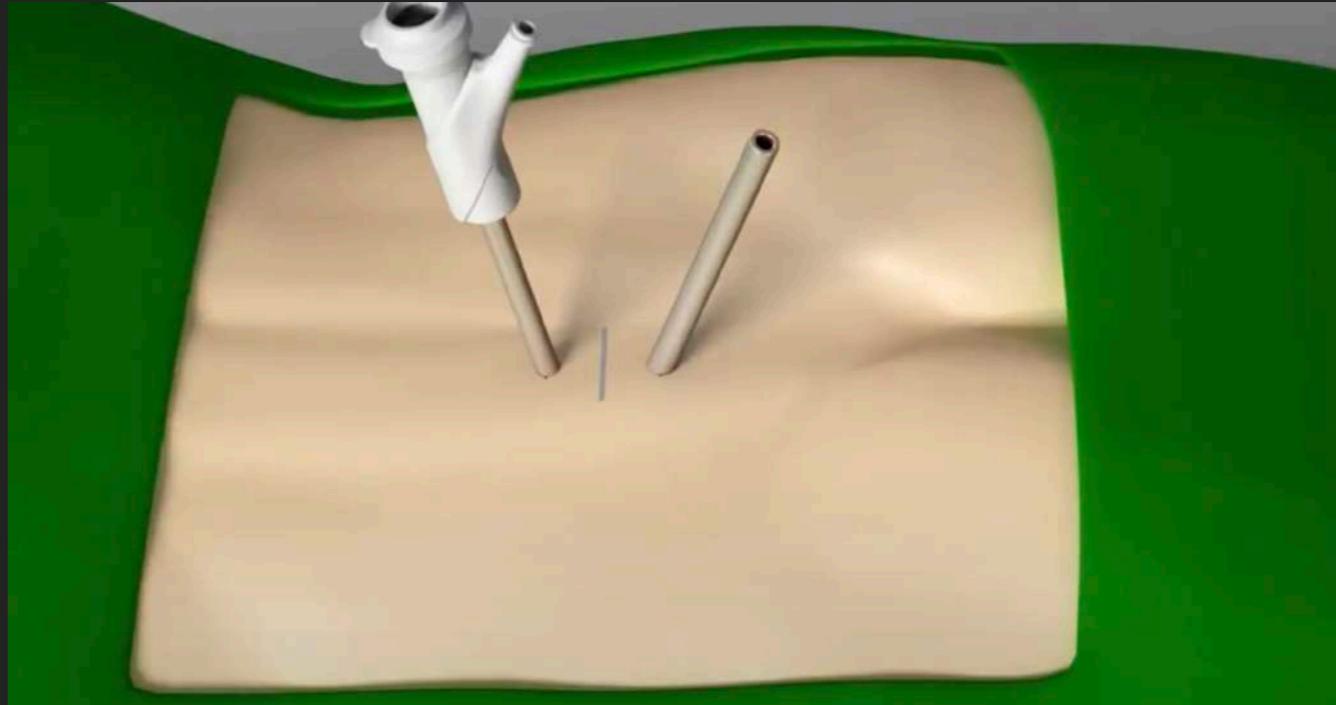
UN PEU D'HISTOIRE...

- ▶ Corée du sud, Dr. SK Son
- ▶ A permis l'essor de l'UBE
- ▶ Une école
- ▶ Allemagne, Chine, Inde puis... l'Europe!



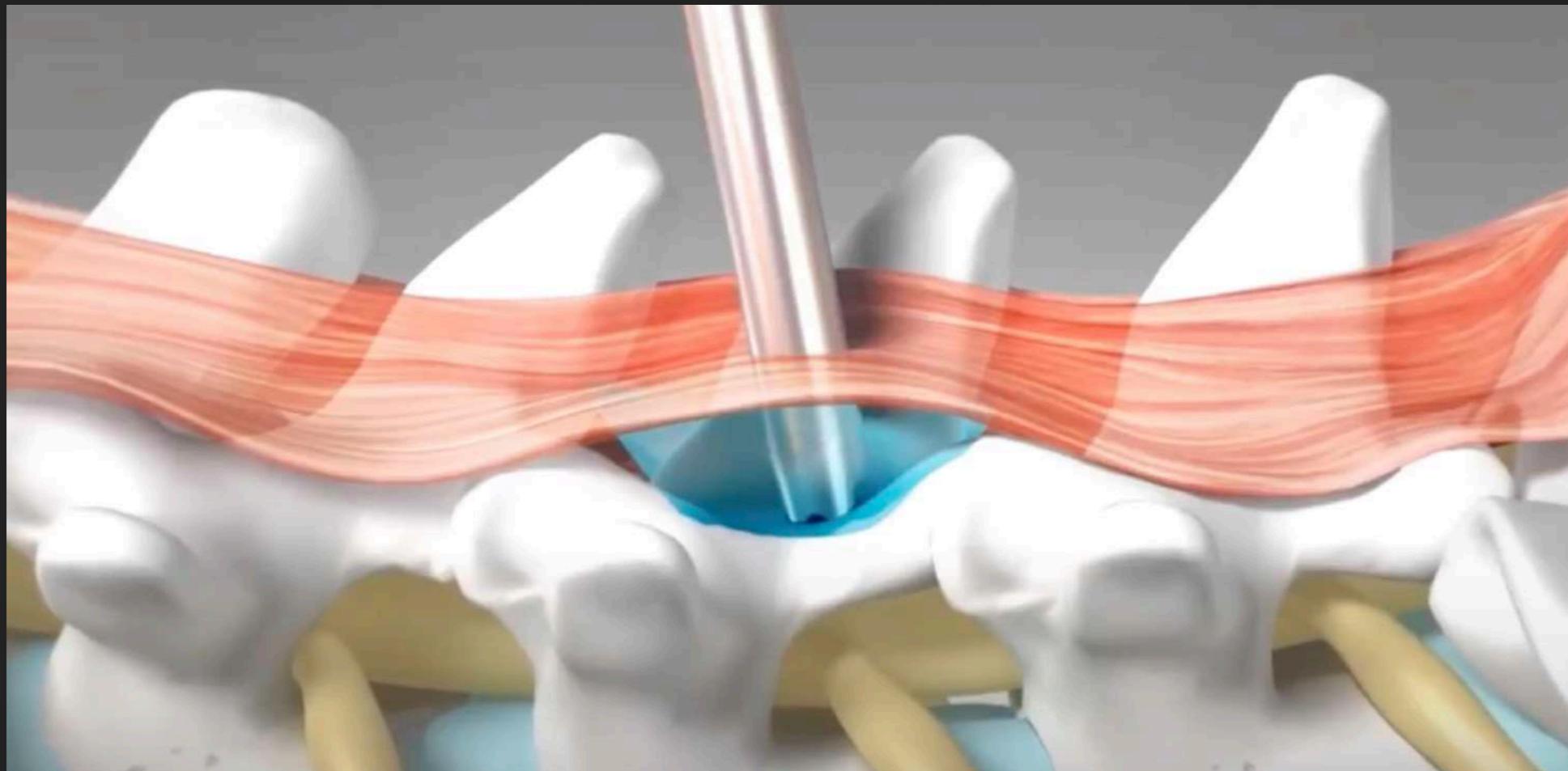
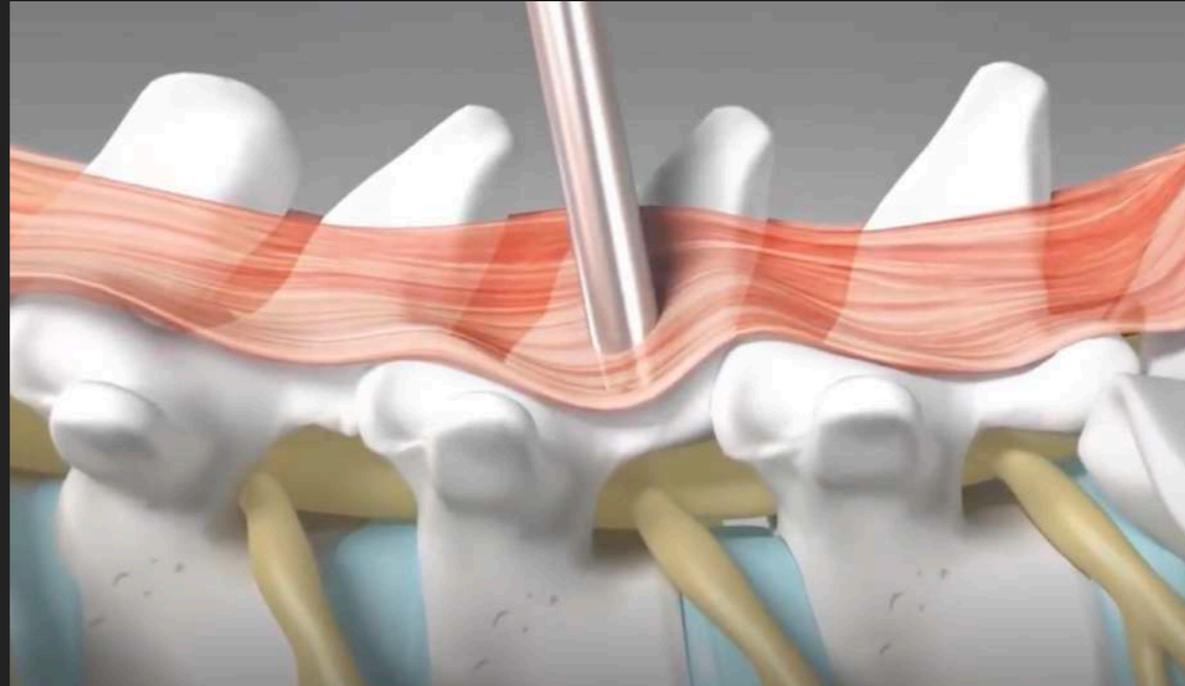
UNILATERAL BIPORTAL ENDOSCOPY = UBE

LA TECHNIQUE



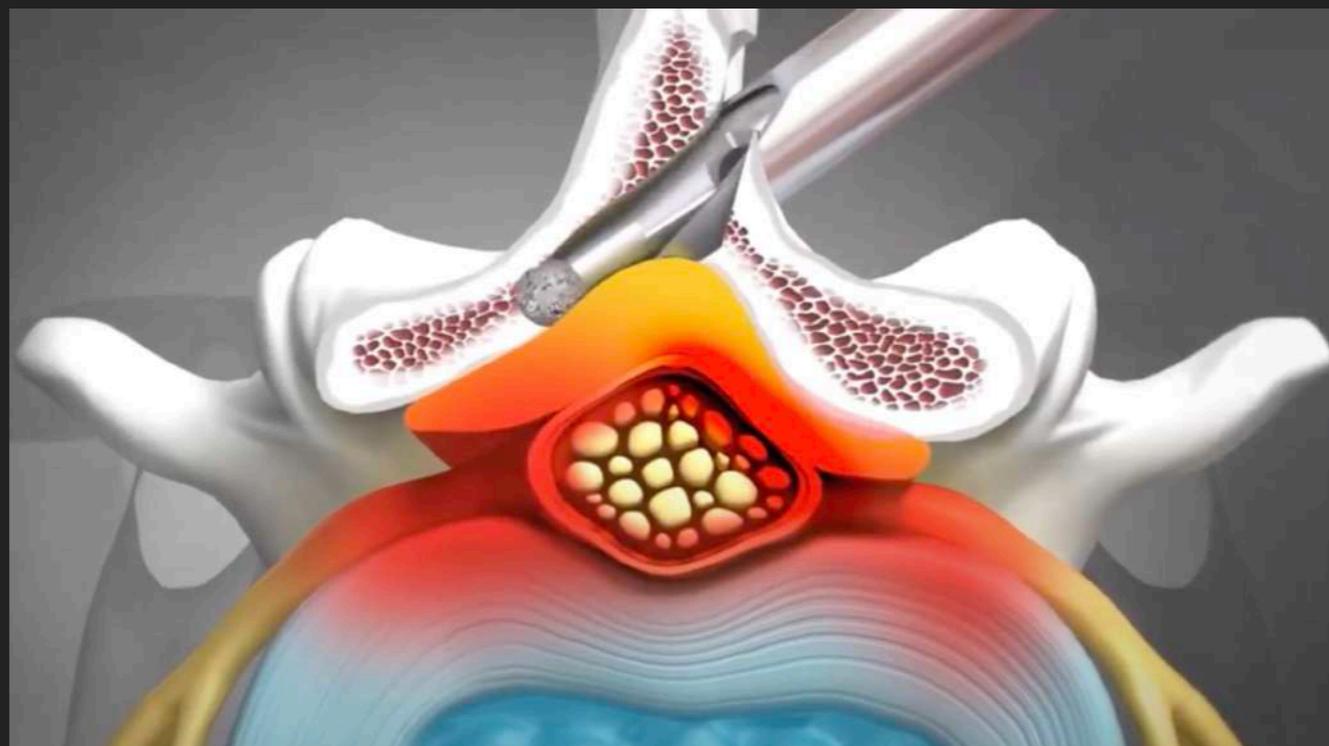
UNILATERAL BIPORTAL ENDOSCOPY = UBE

LA TECHNIQUE



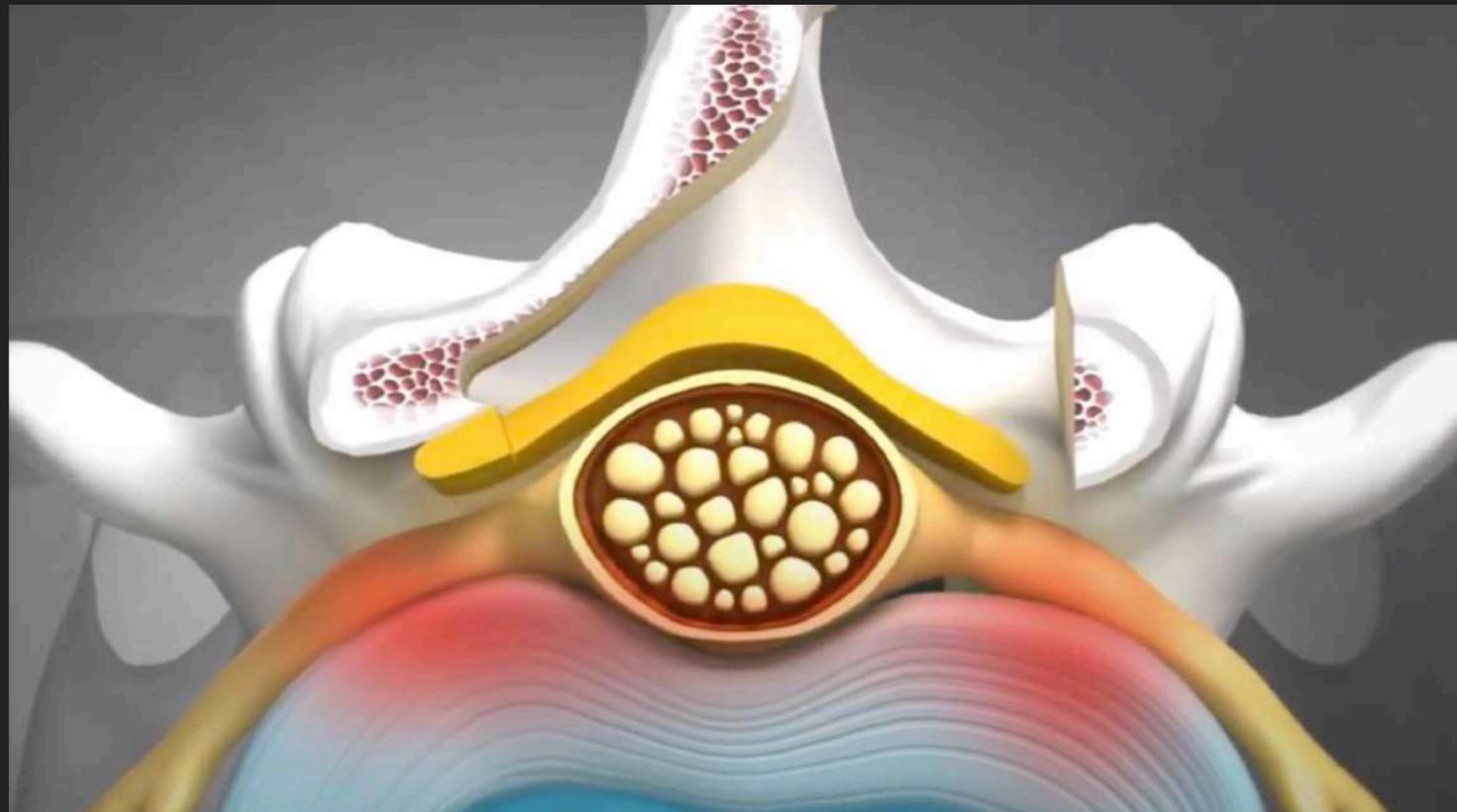
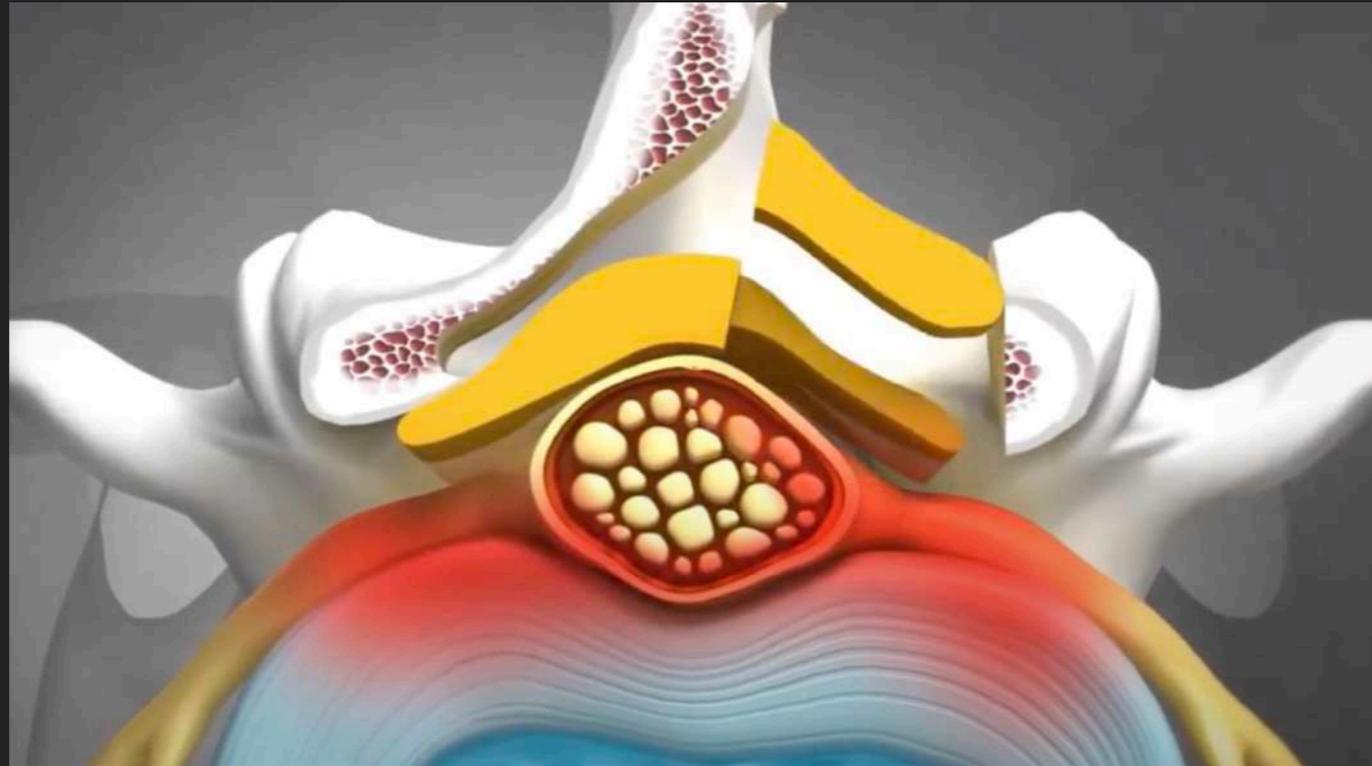
UNILATERAL BIPORTAL ENDOSCOPY = UBE

LA TECHNIQUE



UNILATERAL BIPORTAL ENDOSCOPY = UBE

LA TECHNIQUE



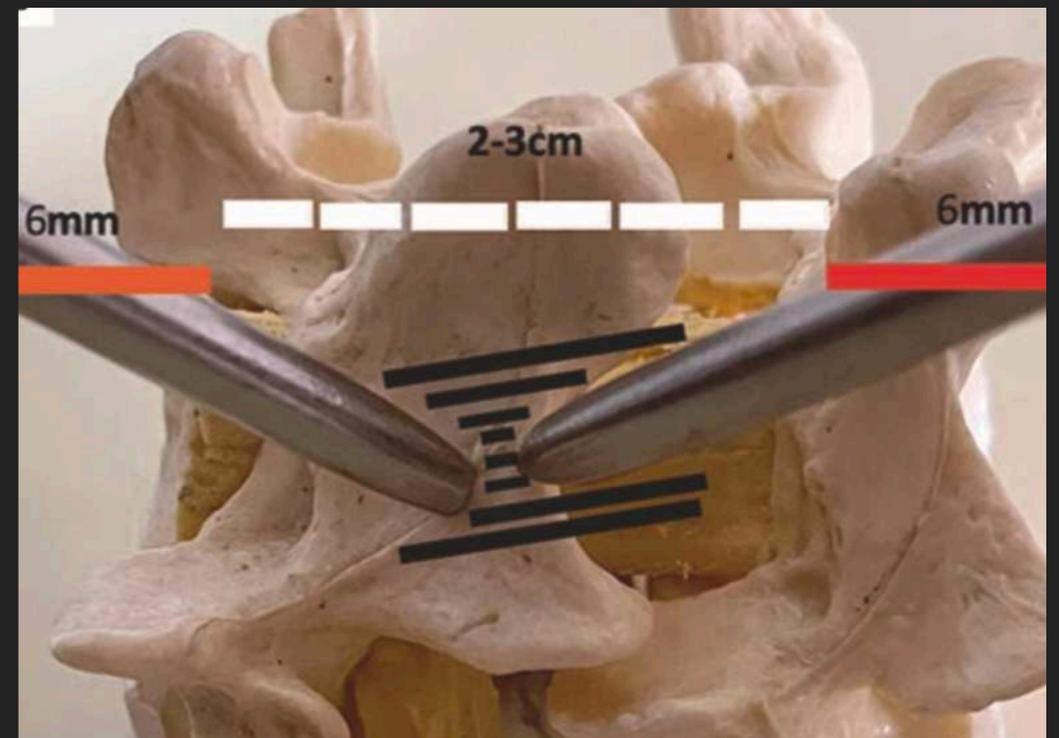
LES AVANTAGES

- ▶ **Plus que Mini-invasif**
- ▶ Risque d'infections quasi-nul
- ▶ Pas de délabrement = préservation de l'anatomie musculaire

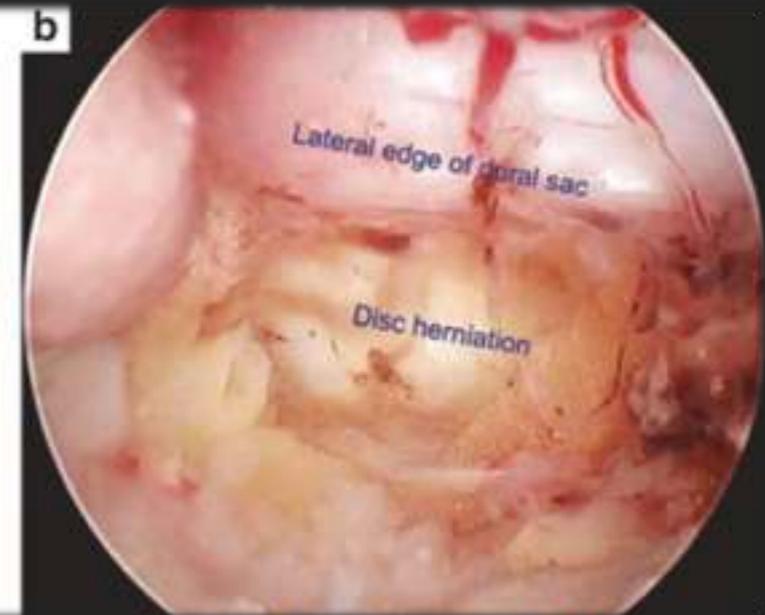
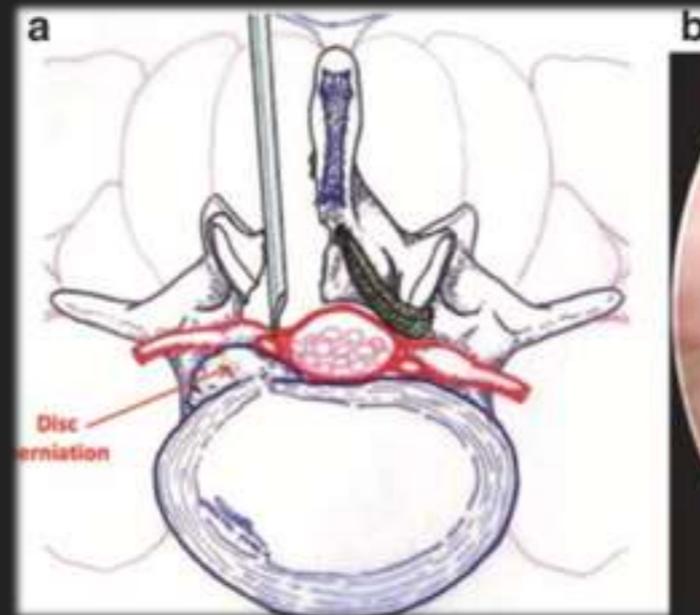


- ▶ Cicatrices:

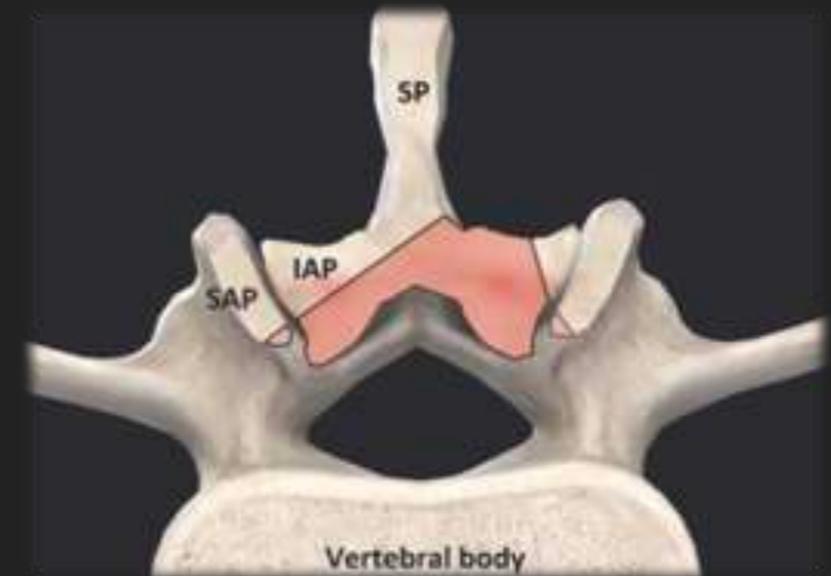
- ▶ Retour précoce au domicile



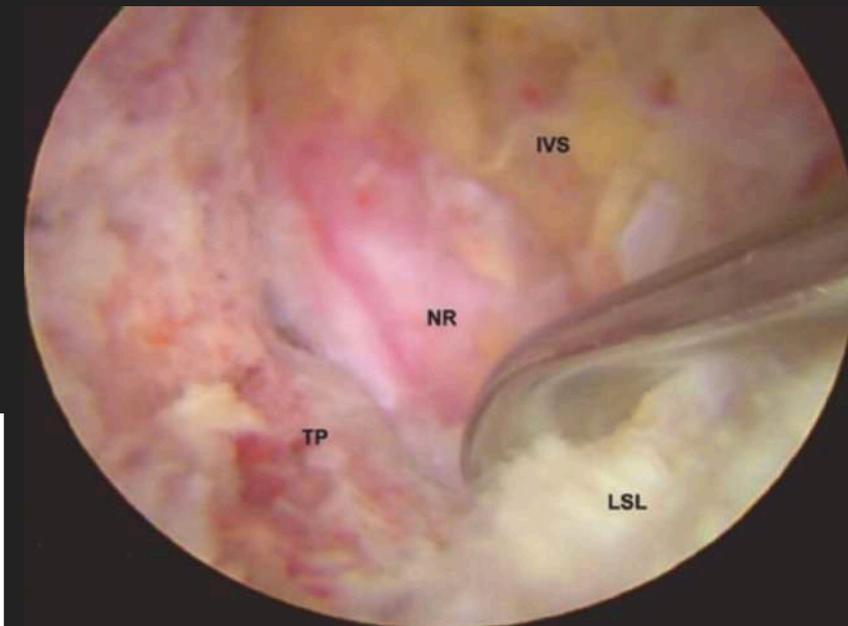
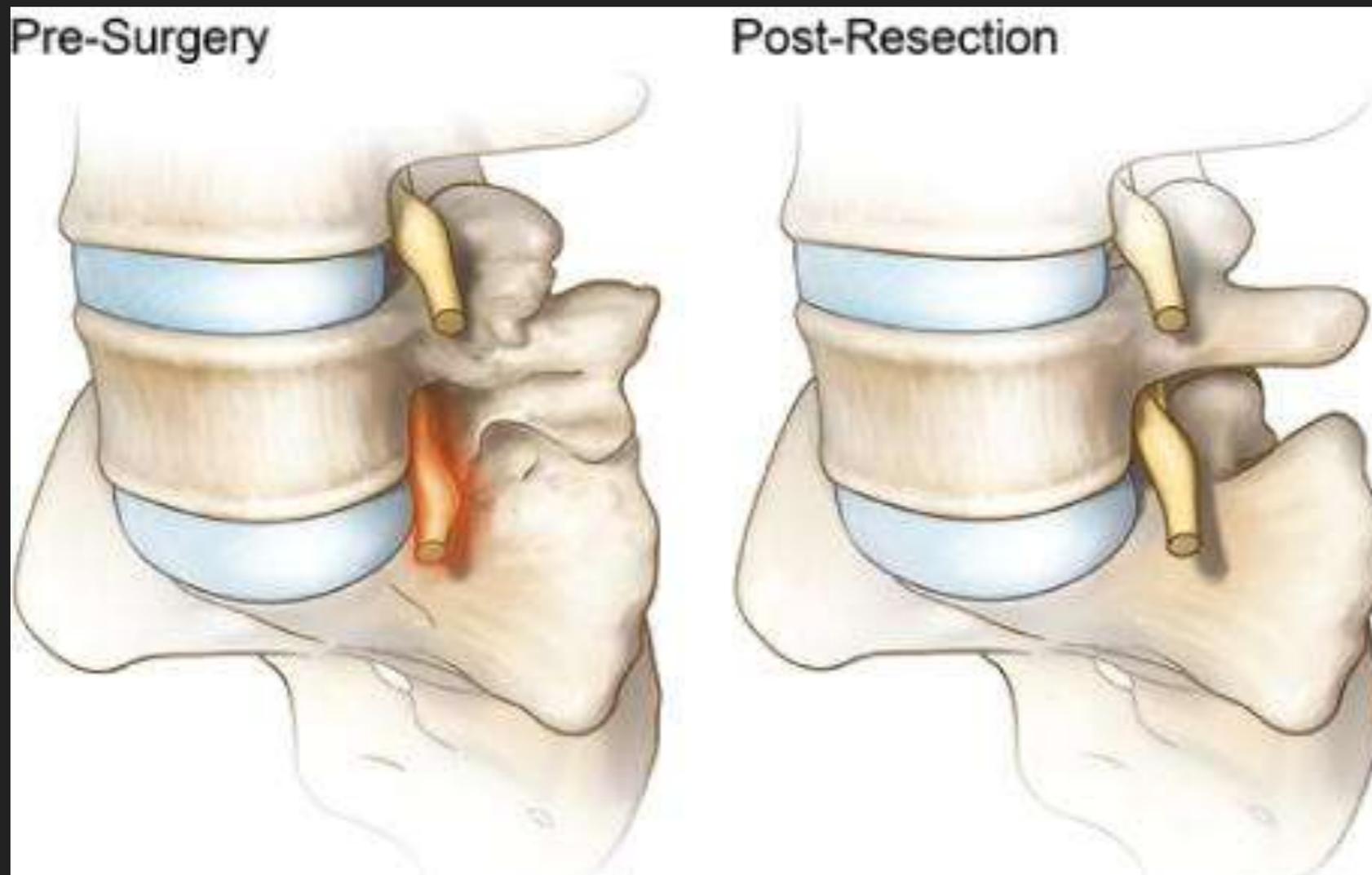
EN LOMBAIRE: DECOMPRESSIONS



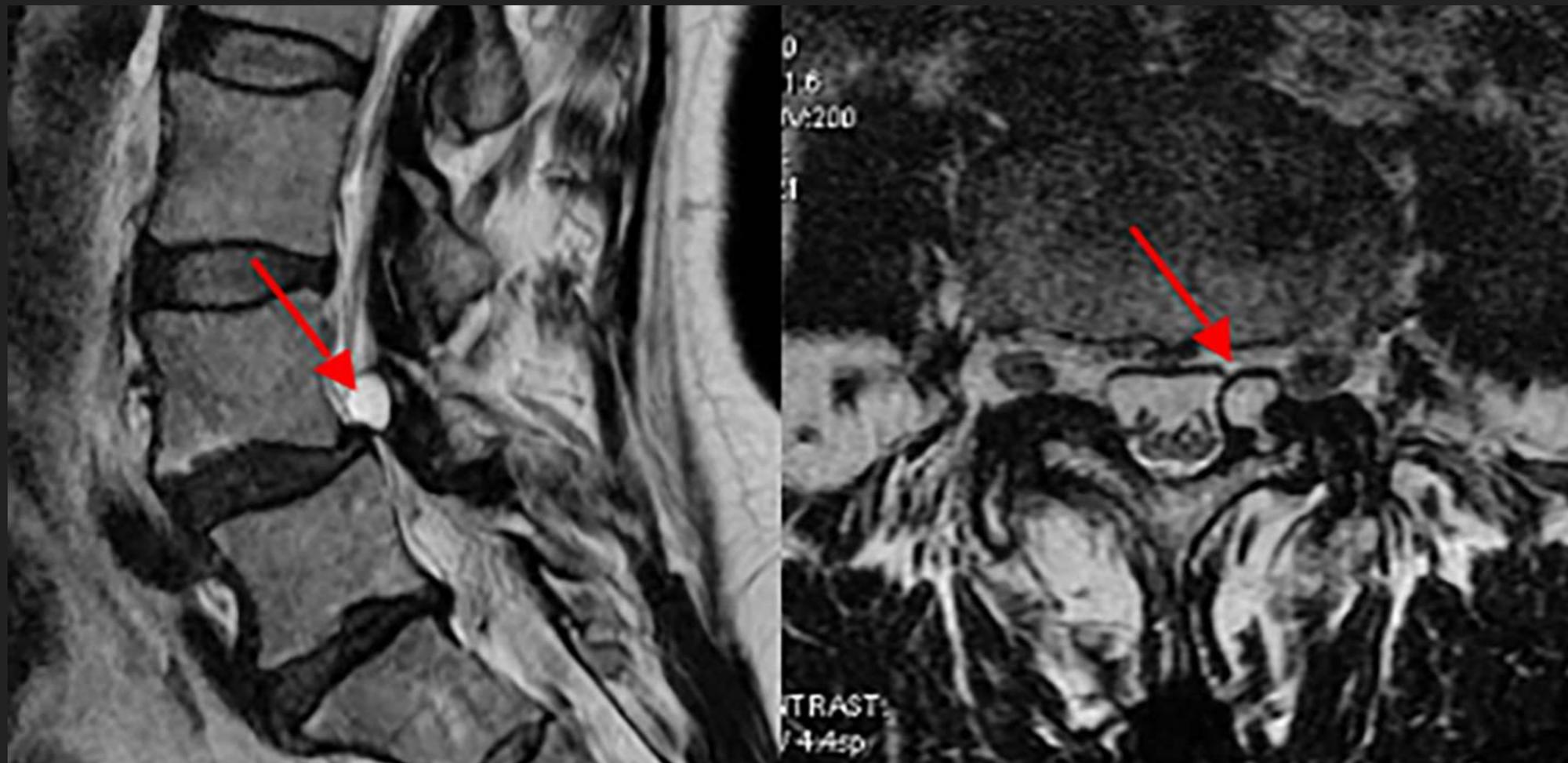
- ▶ Hernie discale unilatérale
- ▶ Sténoses centrale et latérales
- ▶ Hernie discale controlatérale
- ▶ Hernie foraminale et extraforaminale



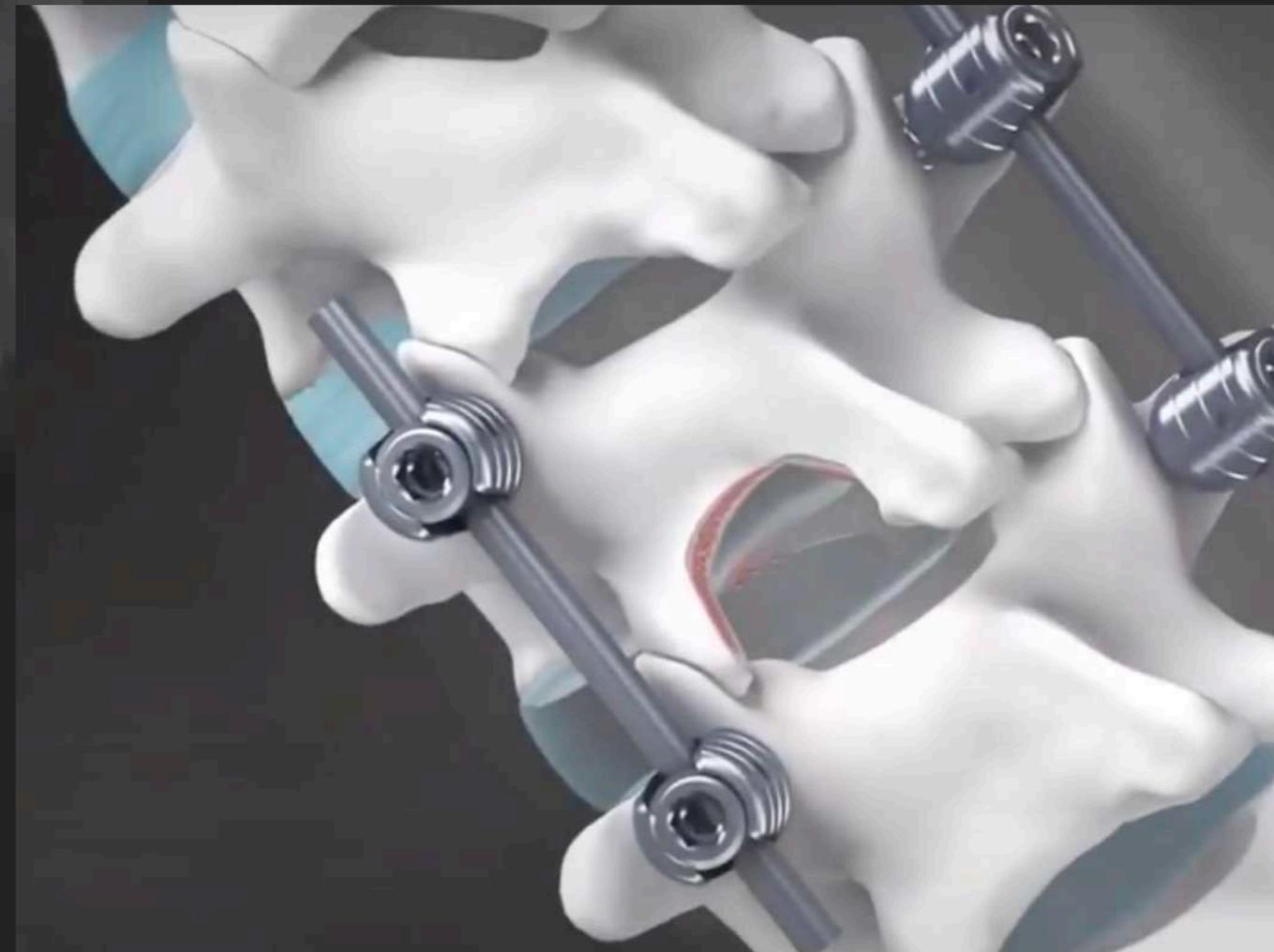
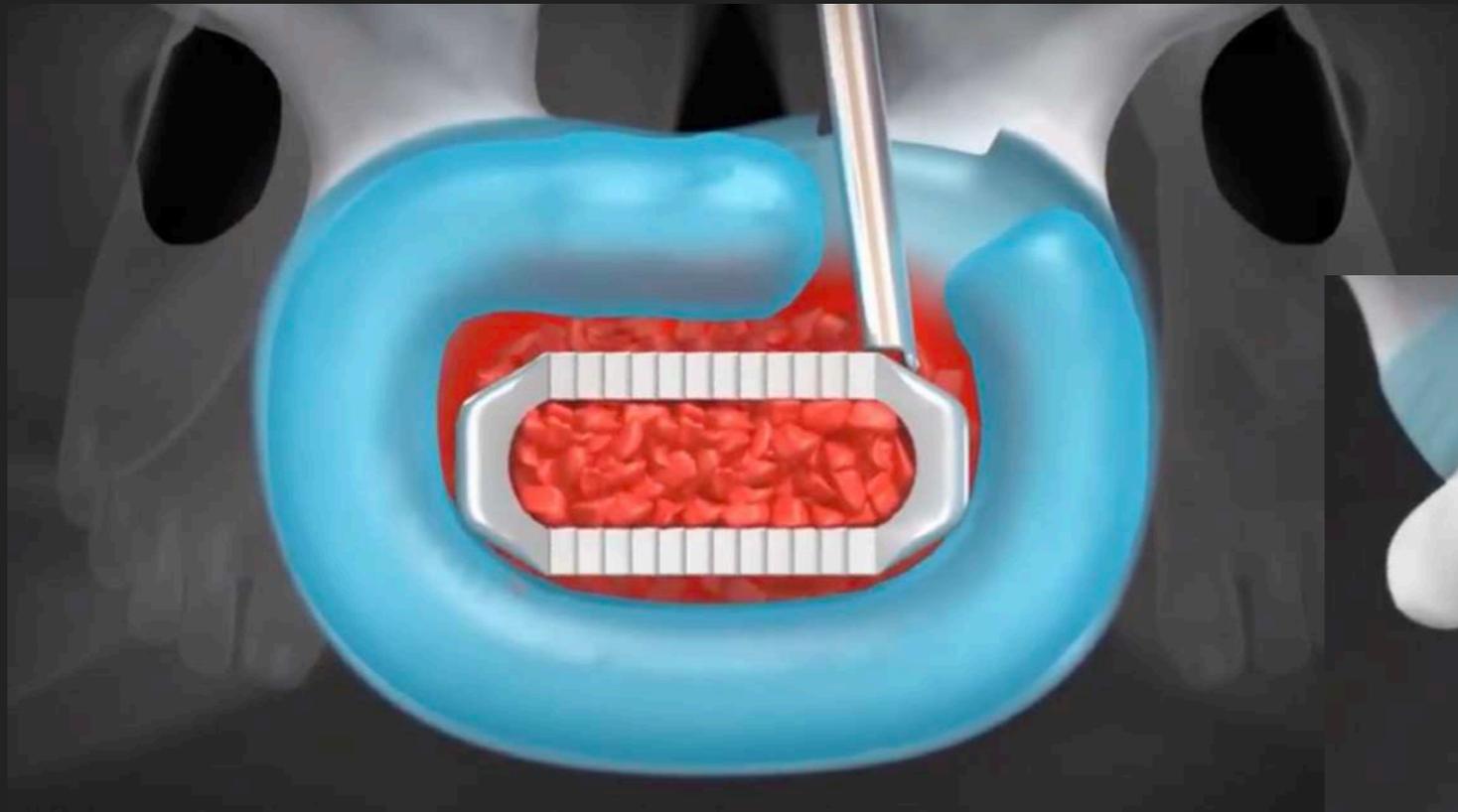
EN LOMBAIRE: SYNDROME DE BERTOLOTTI



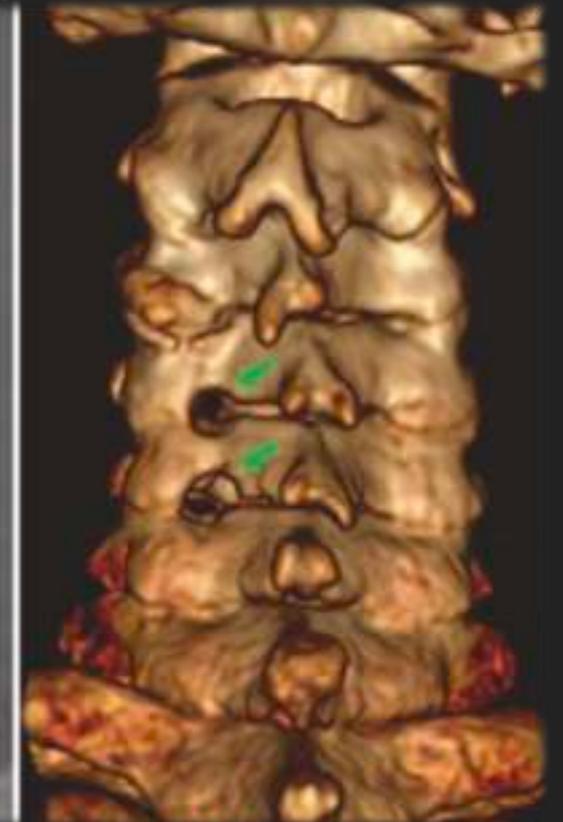
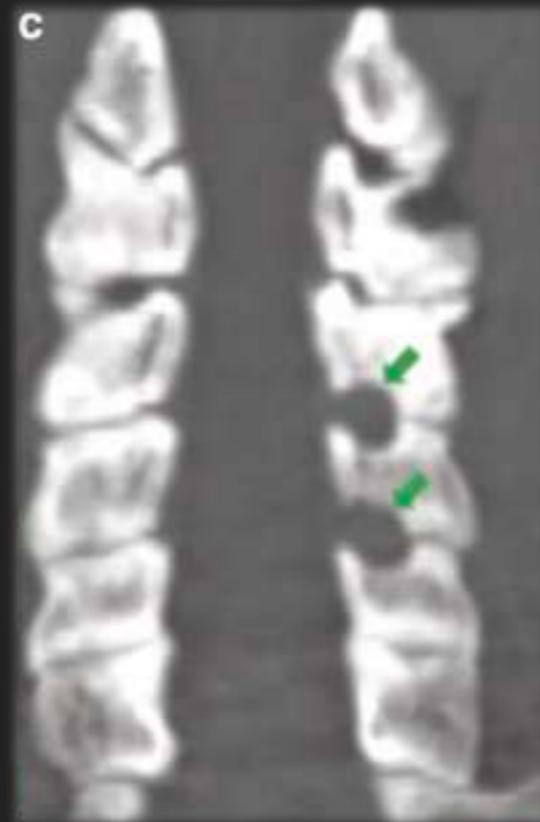
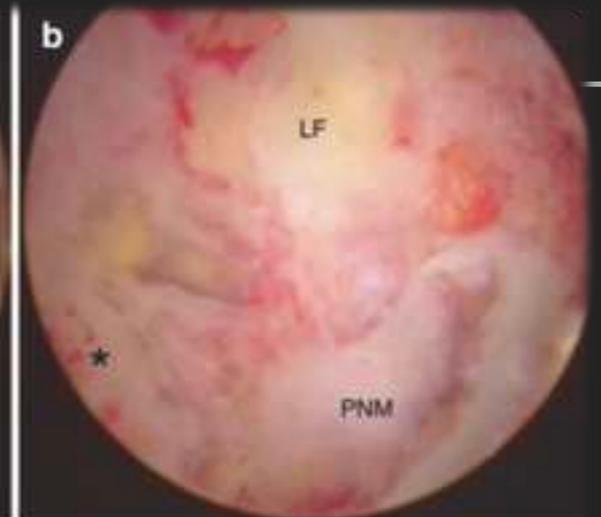
EN LOMBAIRE: KYSTE ARTICULAIRE



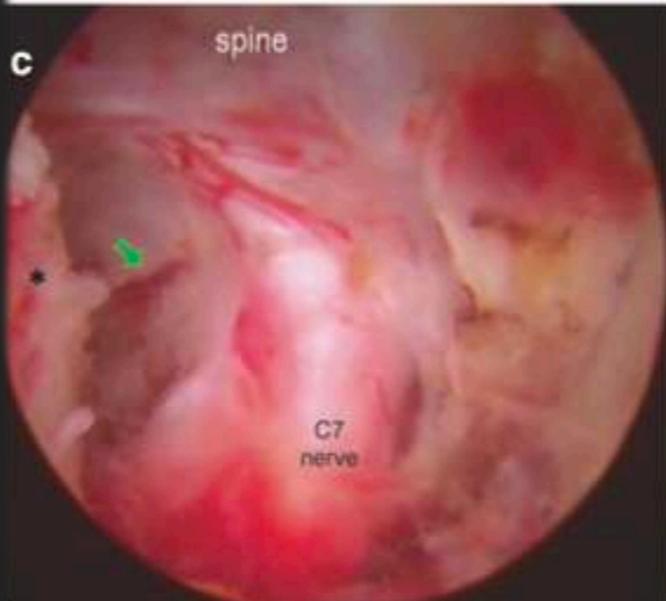
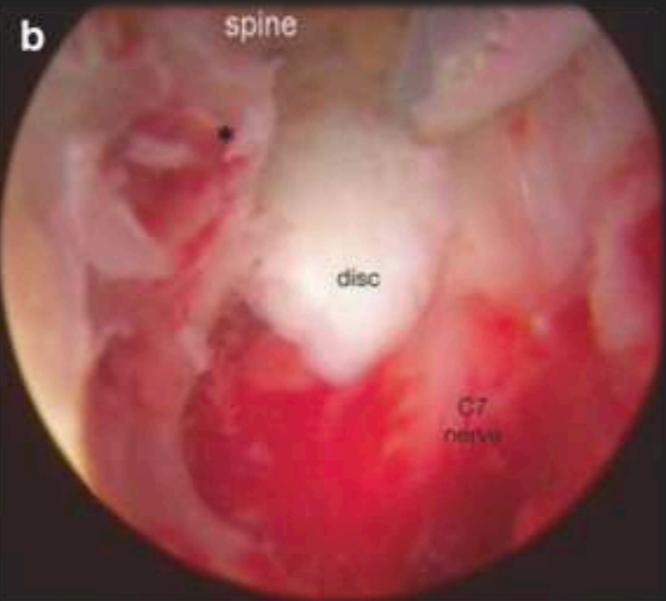
EN LOMBAIRE: ARTHRODESE



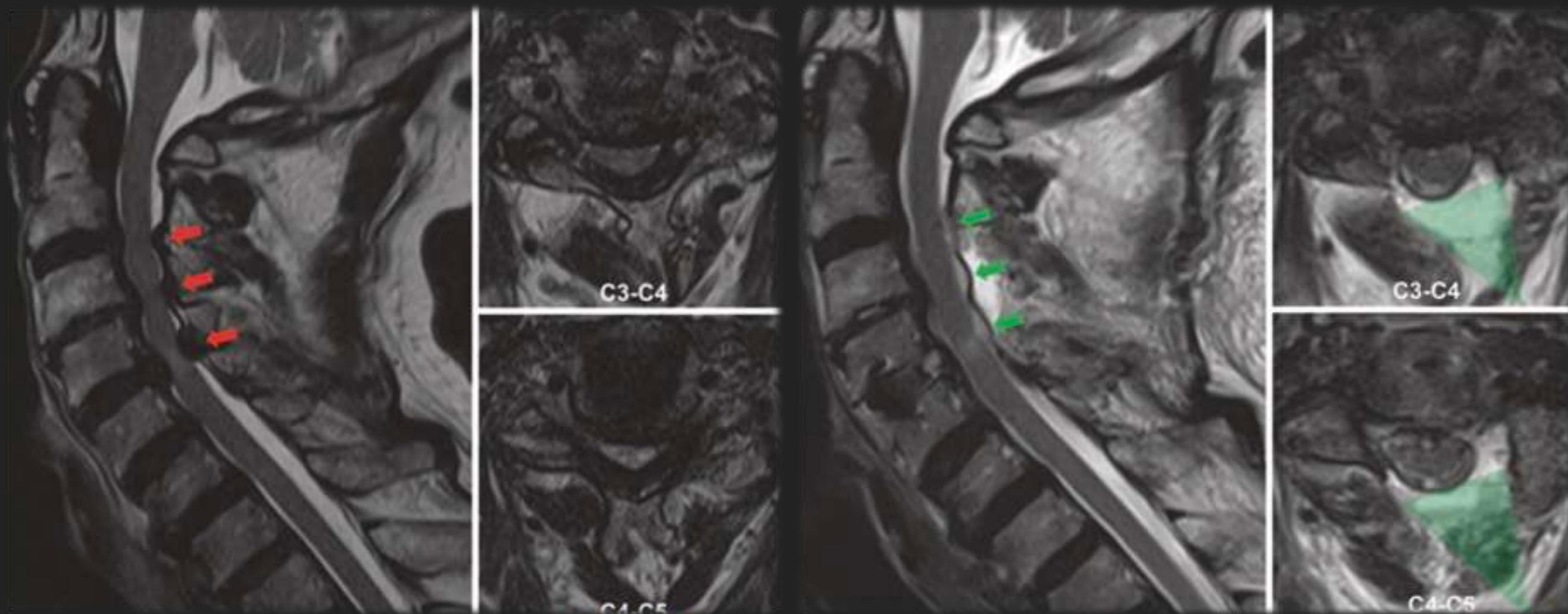
EN CERVICAL: FORAMINOTOMIE



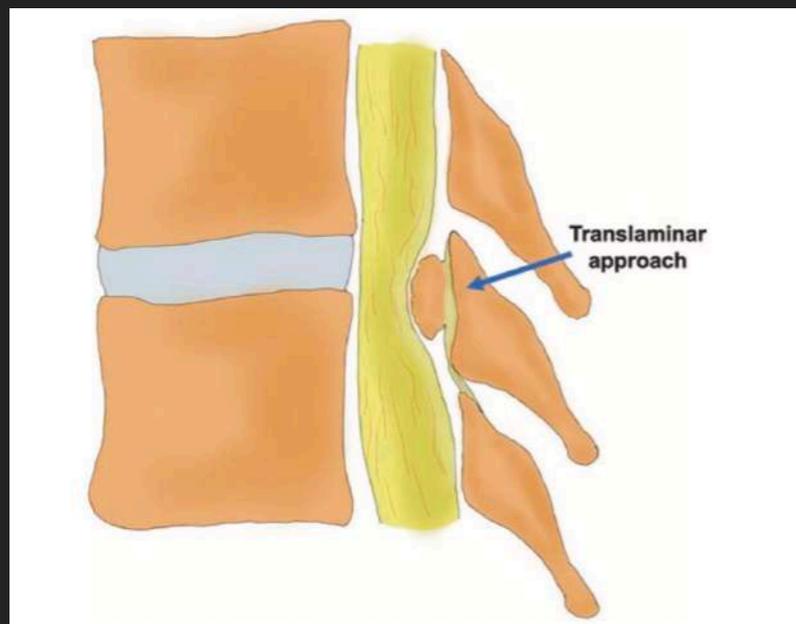
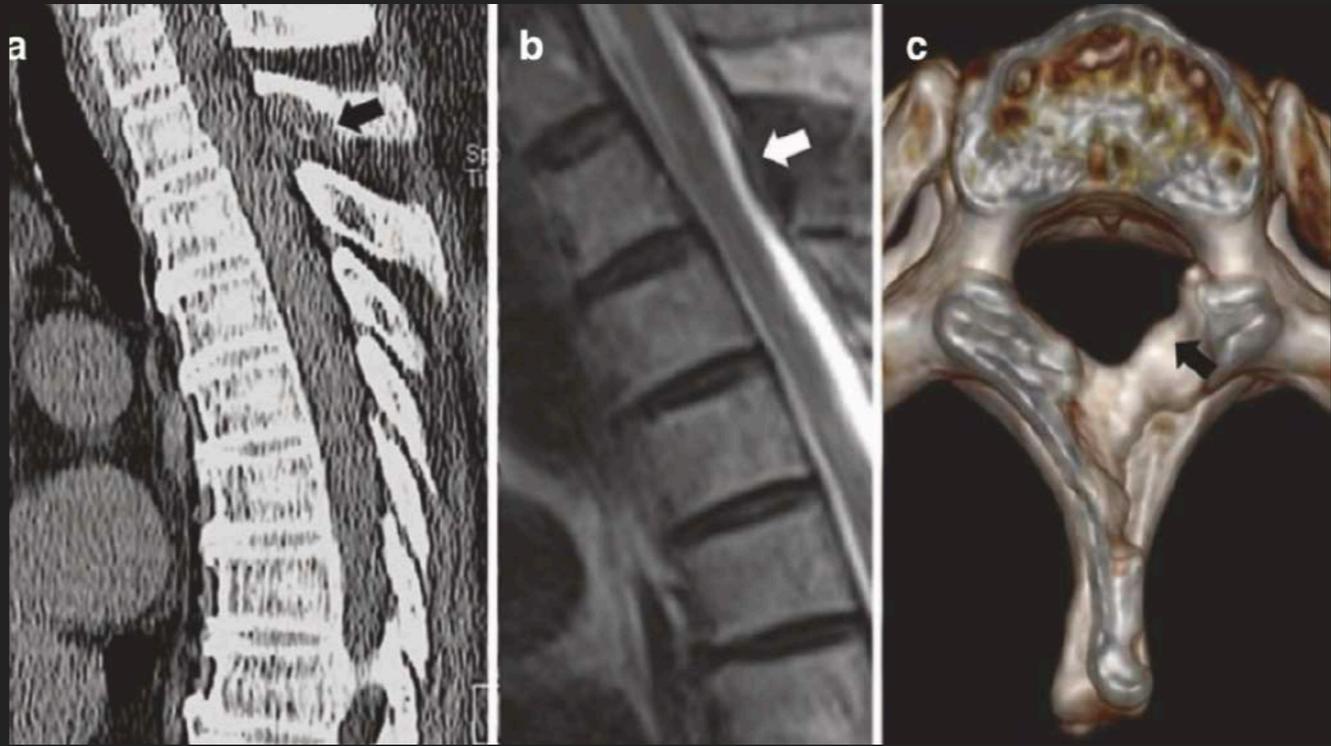
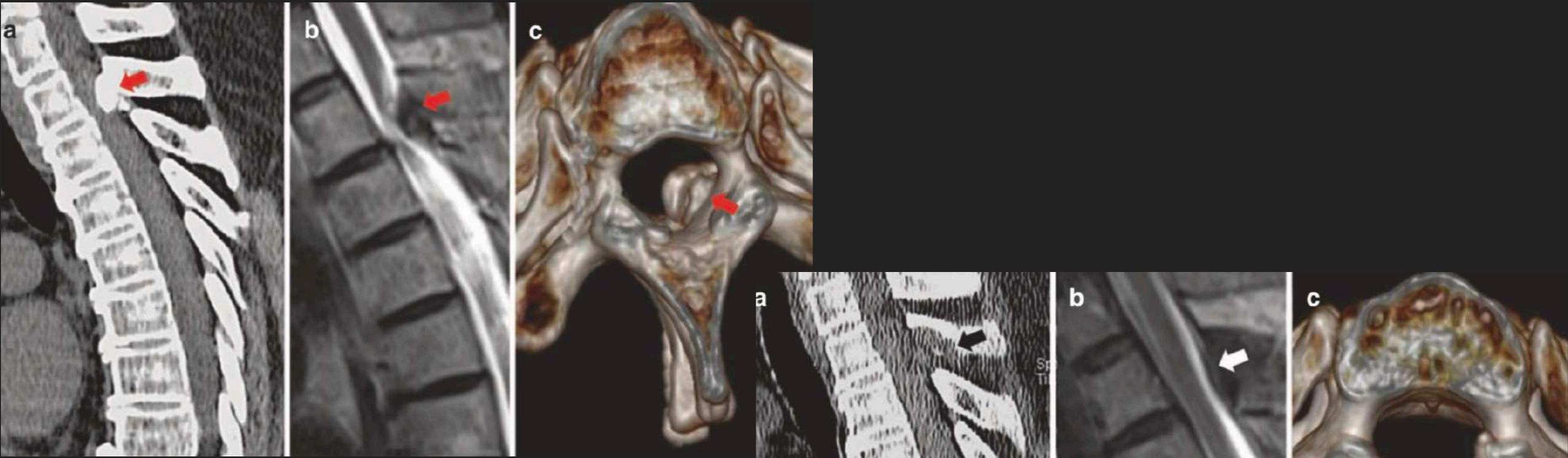
EN CERVICAL: HERNIE DISCALE



EN CERVICAL: MYELOPATHIES



EN THORACIQUE: OSSIFICATION DU LIGAMENT JAUNE



ET DONC...

EN CONCLUSION

- ▶ Un large panel d'indications
- ▶ Toutes décompressions cervicothoracolombaires
- ▶ Fusion
- ▶ Une nouvelle technique en France
- ▶ 6-7 chirurgiens formés (Grasse, Marseille, Bordeaux, Toulouse, Montpellier)
- ▶ Une technique innovante percutanée sûre
- ▶ Complications diminuées, post-opératoire simplifié



Merci pour votre attention



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