

## Disarticulation

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### Recent Publications on Disarticulation:



- [A pilot in vitro biomechanical comparison of locking compression plate fixation and kerf-cut cylinder fixation for ventral fusion of fourth and fifth equine cervical vertebrae.](#)  
*INTRODUCTION: The mechanical properties of equine cervical vertebrae...* 18th November, 2009  
Division of Companion Animal Sciences, Faculty of Veterinary Medicine,- Vet Comp Orthop Traumatol. 2009;22(5):371-9. Epub 2009 Aug 28. ([DOI Direct Link](#))
- [Arthroscopic visualisation of the third metacarpal and metatarsal condyles in the horse.](#)  
*REASONS FOR PERFORMING STUDY: Arthroscopy of the fetlock joints is a...* 11th November, 2009  
Department of Veterinary Medical Imaging and Small Animal Orthopaedics,- Equine Vet J. 2009 Jul;41(6):526-33.
- [Rib head disarticulation for multilevel transpedicular thoracic corpectomies and expandable cage reconstruction.](#)  
*Traditional posterior approaches to the thoracic spine are done with...* 11th November, 2009  
Department of Neurological Surgery, University of California San- Neurol India. 2009 Jul-Aug;57(4):469-74. ([DOI Direct Link](#))
- [Gangrene of the limb complicating Salmonella typhi septicaemia in a Nigerian child.](#)  
*We report an unusual case of lower limb gangrene in a pubertal boy...* 7th November, 2009  
Department of Paediatrics, Ahmadu Bello University Teaching Hospital- Niger J Clin Pract. 2009 Sep;12(3):335-7.
- [The impact of chronic suppurative otitis media on children's and teenagers' hearing.](#)  
*OBJECTIVE: Otitis media is the most common otological condition during...* 27th October, 2009  
Ear, Nose and Throat Service, Chronic Otitis Media Ambulatory Care Center,- Int J Pediatr Otorhinolaryngol. 2009 Oct 22. ([DOI Direct Link](#))
- [\[A rare cause of pseudoclubbing \(pseudohippocratic finger\): The acrometastasis. A case report.\]](#)  
*The authors report a case of acrometastasis in a patient with breast...* 13th October, 2009  
Unite B de chirurgie du membre superieur, clinique d'orthopedie, hopital- Chir Main. 2009 Sep 20. ([DOI Direct Link](#))
- [Pelvic chondrosarcomas: Surgical treatment options.](#)  
*INTRODUCTION: Chondrosarcoma (CS) is a primary malignant bone tumor with...* 6th October, 2009  
Orthopaedic and Traumatology Department A, Cochin Hospital, 27, rue du- Orthop Traumatol Surg Res. 2009 Oct;95(6):393-401. Epub 2009 Oct 3. ([DOI Direct Link](#))
- [Facial reanimation with end-to-end hypoglossofacial anastomosis: 20 years' experience.](#)  
*Objective: This study aimed to evaluate retrospectively the results of...* 30th September, 2009  
Department of Otorhinolaryngology, Faculty of Medicine, Gazi University,- J Laryngol Otol. 2009 Sep

- 29:1-3. ([DOI Direct Link](#))
- [Hand Gangrene Following Unsuccessful Cannulation of the Internal Jugular Vein: a Case Report and Literature Review.](#)  
*Hand gangrene following vascular cannula placement is uncommon and is...*17th September, 2009  
Neuroscience Research, Mayo Clinic, 4500 San Pablo Road, Jacksonville, FL,- Hand (N Y). 2009 Sep 15. ([DOI Direct Link](#))
  - [Electrocochleographic and mechanical assessment of round window stimulation with an active middle ear prosthesis.](#)  
*Mechanical stimulation of the round window (RW) with an active middle ear...*2nd September, 2009  
Department of Physiology and Biophysics, University of Colorado Denver,- Hear Res. 2009 Aug 29. ([DOI Direct Link](#))
  - [Contralateral coronoid hyperplasia in patients undergoing hemimandibulectomy with disarticulation: a case series.](#)  
*PURPOSE: The purpose of this article is to evaluate whether...*2nd September, 2009  
Department of Molecular and Cell Biology, Boston University Medical- J Oral Maxillofac Surg. 2009 Sep;67(9):1821-5. ([DOI Direct Link](#))
  - [Habitual dislocation of patella in knee disarticulation stump in a patient of congenital type I deficiency of tibia: a case report.](#)  
*The objective of this case report was to describe a patient who developed...*25th August, 2009  
Disablement Service Centre, Freeman Hospital, Newcastle upon Tyne, UK.- J Pediatr Orthop B. 2009 Aug 20. ([DOI Direct Link](#))
  - [The effect of ECG interference on pattern-recognition-based myoelectric control for targeted muscle reinnervated patients.](#)  
*Targeted muscle reinnervation has been introduced as an effective neural...*21st August, 2009  
Neural Engineering Center for Artificial Limbs, Rehabilitation Institute- IEEE Trans Biomed Eng. 2009 Sep;56(9):2197-201. ([DOI Direct Link](#))
  - [Total femur replacement.](#)  
*BACKGROUND: Total femoral replacement after massive resection of bone and...*1st August, 2009  
Department of Orthopaedic Surgery, Alexandria University, Smouha Landmark- Arch Orthop Trauma Surg. 2009 Jul 31. ([DOI Direct Link](#))

## Disarticulation Patents:



- 6676592- [Dual coil floating mass transducers](#)
- 6962606- [Expandable push-in interbody spinal fusion implant](#)
- 6969398- [Method and apparatus for closing a severed sternum](#)
- 6972035- [Expandable threaded arcuate interbody spinal fusion implant with cylindrical configuration during insertion](#)
- 6995763- [Interactive sculpting for volumetric exploration and feature extraction](#)
- 6997864- [Method for obtaining diagnostic information relating to a patient having an implanted transducer](#)
- 7001434- [Device for pivotably connecting parts of an orthopaedic device](#)
- 7008453- [Expandable push-in arcuate interbody spinal fusion implant with cylindrical configuration during insertion](#)

- 7029500- [Electronically controlled prosthetic system](#)
- 7077868- [Attachment system for prosthesis](#)
- 7118598- [Expandable push-in arcuate interbody spinal fusion implant with cylindrical configuration during insertion](#)
- 6921419- [Externally-powered hand prosthesis](#)
- 6875166- [Method for creating a coupling between a device and an ear structure in an implantable hearing assistance device](#)
- 6814756- [Expandable threaded arcuate interbody spinal fusion implant with lordotic configuration during insertion](#)
- 6709458- [Expandable push-in arcuate interbody spinal fusion implant with tapered configuration during insertion](#)
- 6716247- [Expandable push-in interbody spinal fusion implant](#)
- 6723345- [Topical drug preparations](#)
- 6755778- [Method and apparatus for reduced feedback in implantable hearing assistance systems](#)
- 6764520- [Electronically controlled prosthetic knee](#)
- 6769910- [Methods and apparatus for improved interocclusal mandibular repositioning with adjustable relational members](#)
- 6783548- [Modular joint prostheses](#)
- 6793679- [Expandable push-in arcuate interbody spinal fusion implant with tapered configuration during insertion](#)
- 6799066- [Technique for manipulating medical images](#)
- 6808537- [Expandable implant with interlocking walls](#)
- 7152261- [Modular multi-articulated patient support system](#)
- 7153329- [Prosthetic hip joint with side pivot](#)
- 7361185- [Clinical and surgical system and method for moving and stretching plastic tissue](#)
- 7374577- [Implant device for osseointegration to endure weight](#)
- 7393364- [Electronically controlled prosthetic system](#)
- 7415381- [Joint friction sensing](#)
- 7429265- [System and method for moving and stretching plastic tissue](#)
- 7431738- [Attachment system for prosthesis](#)
- 7455696- [Dynamic seals for a prosthetic knee](#)
- 7479163- [Knee disarticulation/low-profile prosthetic knee-joint assembly including adjustable distal coupling](#)
- 7500407- [Torque sensor](#)
- 7591857- [Prosthetic knee-joint assembly including adjustable proximal and/or distal couplings](#)
- 7359539- [Method for herniated inter-vertebral disc diagnosis based on image analysis of transverse sections](#)
- 7343635- [Modular multi-articulated patient support system](#)
- 7300466- [Anatomically configured hip level prosthetic socket system](#)
- 7162439- [Workstation configuration and selection method and apparatus](#)
- 7184814- [Assessing the condition of a joint and assessing cartilage loss](#)
- 7198046- [Wound treatment employing reduced pressure](#)
- 7198071- [Systems and methods of loading fluid in a prosthetic knee](#)
- 7216651- [Wound treatment employing reduced pressure](#)
- 7239908- [Assessing the condition of a joint and devising treatment](#)
- 7279009- [Speed-adaptive and patient-adaptive prosthetic knee](#)
- 7288118- [Quadriceps control device for prosthetics/orthotics](#)
- 7291181- [Stump boot for an ankle disarticulation patient](#)
- 7297101- [Method and apparatus for minimally invasive placement of sensing and driver assemblies to improve hearing loss](#)
- 7608107- [Expandable implant with interlocking walls and method for use thereof](#)

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