



Revista Colombiana de Anestesiología

Colombian Journal of Anesthesiology

www.revistacolombianadeanestesiologia.com.co



Reporte de caso

Inducción inhalatoria y anestesia tópica de la vía aérea guiada por videolaringoscopio C-MAC pala d-Blade en un paciente con miastenia gravis y vía aérea difícil

Julio C. Galán Gutiérrez^{1,2}, Pedro Charco Mora² y Airam Badarongani Pestana³

¹ Servicio de Anestesiología y Reanimación, Hospital Universitario Central de Asturias, Oviedo, España

² Servicio de Anestesiología y Reanimación, Hospital Universitario San Agustín, Palma de Mallorca, España

³ Servicio de Anestesiología y Reanimación, Hospital Universitario de Gran Canaria Doctor Negrín, Las Palmas, España

INFORMACIÓN DEL ARTÍCULO

Recibo del artículo:

Aceptado el 7 de diciembre de 2013

Aceptado el 19 de marzo de 2014
con una ed. de junio de 2014

Palabras clave:

Myasthenia gravis

Manejo de la vía aérea

Laringoscopia

Dispositivos intubatorios

Intubación

RESUMEN

Se describe el caso de un paciente, diagnosticado de miastenia gravis, con factores predictores de intubación y ventilación difícil, al que se practicó cirugía de neurocraneos y tumores metastásicos de cerebro, que fue intubado durante, sin relajación neuromuscular, de forma exitosa con un videolaringoscopio C-MAC y pala d-Blade para intubación difícil el-Blade, tras inducción inhalatoria y anestesia tópica de la vía aérea.

Describimos la utilidad clínica de la videolaringoscopia en pacientes con predicciones positivas para intubación difícil, la aplicabilidad del succinilcolina para el mantenimiento de la ventilación espontánea en un paciente durante el curso el manejo de emergencia para asistir al uso de relajantes neuromusculares en un paciente intubado.

© 2014 Sociedad Colombiana de Anestesiología y Reanimación. Publicado por Elsevier España, S.L. Todos los derechos reservados.

Inhaled induction and topical anesthesia of the airway guided with C-MAC d-Blade videolaryngoscope in a myasthenia gravis patient and difficult airway

RESUMEN

Este es el caso de un paciente diagnosticado de miastenia gravis y clínica predictora de difícil intubación y ventilación durante cirugía craneal por neurocraneos y tumores metastásicos. El paciente fue exitosamente intubado, con la neuromuscular relajación, using a C-MAC video laryngoscope and difficult intubation d-Blade, following inhaled induction and topical anesthesia of the airway.

We do want to stress the clinical value of video laryngoscopy in patients with positive predictors of difficult intubation, the applicability of succinylcholine for the maintenance of spontaneous ventilation in a patient during, as well as the use of Sugammadex for reversal of neuromuscular block in a myasthenia patient.

© 2014 Sociedad Colombiana de Anestesiología y Reanimación. Published by Elsevier España, S.L. All rights reserved.

Palabras clave:

Myasthenia gravis

Airway management

Laryngoscopy

Intubation devices

Intubation

¹ Autor para correspondencia. Email del libro completo: J. C. Galán Gutiérrez, Asturias.

Correo electrónico: jcgalan@uniovi.es (J. C. Galán Gutiérrez).

© 2014. Todos los derechos reservados. Este artículo es propiedad de la Sociedad Colombiana de Anestesiología y Reanimación. Publicado por Elsevier España, S.L. Todos los derechos reservados. All rights reserved. This article is the property of the Colombian Society of Anesthesiology and Reanimation. Published by Elsevier España, S.L. All rights reserved.

Mec Macs Pala 2013

Sir James Augustus Henry Murray



Mec Macs Pala 2013:

The Compact Edition of the Oxford English Dictionary Sir James Augustus Henry Murray, 1971 Micrographic reproduction of the 13 volume Oxford English dictionary published in 1933

The Enthralling World of Kindle Books: A Comprehensive Guide Revealing the Benefits of E-book Books: A World of Convenience and Flexibility Kindle books, with their inherent portability and simplicity of access, have liberated readers from the limitations of hardcopy books. Gone are the days of lugging cumbersome novels or carefully searching for specific titles in bookstores. Kindle devices, stylish and lightweight, effortlessly store an extensive library of books, allowing readers to immerse in their favorite reads anytime, anywhere. Whether commuting on a busy train, lounging on a sunny beach, or simply cozying up in bed, Kindle books provide an unparalleled level of ease. A Reading Universe Unfolded: Discovering the Vast Array of E-book Mec Macs Pala 2013 Mec Macs Pala 2013 The Kindle Shop, a digital treasure trove of bookish gems, boasts an wide collection of books spanning diverse genres, catering to every readers taste and preference. From gripping fiction and mind-stimulating non-fiction to classic classics and modern bestsellers, the Kindle Store offers an exceptional abundance of titles to discover. Whether seeking escape through immersive tales of imagination and adventure, delving into the depths of past narratives, or broadening ones knowledge with insightful works of scientific and philosophy, the E-book Shop provides a doorway to a bookish universe brimming with endless possibilities. A Revolutionary Factor in the Bookish Landscape: The Lasting Influence of Kindle Books Mec Macs Pala 2013 The advent of E-book books has undoubtedly reshaped the bookish scene, introducing a model shift in the way books are released, disseminated, and consumed. Traditional publication houses have embraced the digital revolution, adapting their approaches to accommodate the growing need for e-books. This has led to a surge in the availability of Kindle titles, ensuring that readers have entry to a wide array of bookish works at their fingers. Moreover, E-book books have equalized entry to literature, breaking down geographical barriers and providing readers worldwide with equal opportunities to engage with the written word. Regardless of their place or socioeconomic background, individuals can now engross themselves in the intriguing world of literature, fostering a global community of readers. Conclusion: Embracing the E-book Experience Mec Macs Pala 2013 E-book books Mec Macs Pala 2013, with their inherent ease, flexibility, and wide array of titles, have undoubtedly transformed the way we encounter literature. They offer readers the freedom to discover the boundless realm of written expression, whenever, everywhere. As we continue to navigate the ever-evolving digital scene, Kindle books stand as testament to the lasting power of storytelling, ensuring that the joy of reading remains accessible to all.

https://staging.conocer.cide.edu/files/browse/Documents/mercedes_ml_manual.pdf

Table of Contents Mec Macs Pala 2013

1. Understanding the eBook Mec Macs Pala 2013
 - The Rise of Digital Reading Mec Macs Pala 2013
 - Advantages of eBooks Over Traditional Books
2. Identifying Mec Macs Pala 2013
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Mec Macs Pala 2013
 - User-Friendly Interface
4. Exploring eBook Recommendations from Mec Macs Pala 2013
 - Personalized Recommendations
 - Mec Macs Pala 2013 User Reviews and Ratings
 - Mec Macs Pala 2013 and Bestseller Lists
5. Accessing Mec Macs Pala 2013 Free and Paid eBooks
 - Mec Macs Pala 2013 Public Domain eBooks
 - Mec Macs Pala 2013 eBook Subscription Services
 - Mec Macs Pala 2013 Budget-Friendly Options
6. Navigating Mec Macs Pala 2013 eBook Formats
 - ePub, PDF, MOBI, and More
 - Mec Macs Pala 2013 Compatibility with Devices
 - Mec Macs Pala 2013 Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Mec Macs Pala 2013
 - Highlighting and Note-Taking Mec Macs Pala 2013
 - Interactive Elements Mec Macs Pala 2013
8. Staying Engaged with Mec Macs Pala 2013

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Mec Macs Pala 2013
- 9. Balancing eBooks and Physical Books Mec Macs Pala 2013
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Mec Macs Pala 2013
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Mec Macs Pala 2013
 - Setting Reading Goals Mec Macs Pala 2013
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mec Macs Pala 2013
 - Fact-Checking eBook Content of Mec Macs Pala 2013
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Mec Macs Pala 2013 Introduction

Mec Macs Pala 2013 Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Mec Macs Pala 2013 Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Mec Macs Pala 2013 : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Mec Macs Pala 2013 : Has an extensive collection of digital content, including books, articles, videos, and more. It has a

massive library of free downloadable books. Free-eBooks Mec Macs Pala 2013 Offers a diverse range of free eBooks across various genres. Mec Macs Pala 2013 Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Mec Macs Pala 2013 Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Mec Macs Pala 2013, especially related to Mec Macs Pala 2013, might be challenging as they're often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Mec Macs Pala 2013, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Mec Macs Pala 2013 books or magazines might include. Look for these in online stores or libraries. Remember that while Mec Macs Pala 2013, sharing copyrighted material without permission is not legal. Always ensure you're either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Mec Macs Pala 2013 eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Mec Macs Pala 2013 full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Mec Macs Pala 2013 eBooks, including some popular titles.

FAQs About Mec Macs Pala 2013 Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Mec Macs Pala 2013 is one of the best book in our library for free trial. We provide copy of Mec Macs Pala 2013 in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Mec Macs Pala 2013. Where to download Mec Macs Pala 2013

online for free? Are you looking for Mec Macs Pala 2013 PDF? This is definitely going to save you time and cash in something you should think about.

Find Mec Macs Pala 2013 :

mercedes ml manual

mercedes benz truck owners manual

mercedes w124 300d manual

mercedes vito w639 service manual

mercedes w203 shop manual

mercedes g 300 td service manual

mercedes w203 manual

mercedes benz repair manual e420 1999

mercedes w123 service manual german

mercedes clk 500 owners manual

mercedes e220 cdi 2010 manual

mercedes w124 ee electrical diagram instrument lighting

mercruiser 57 cooling problem

mercedes benz w123 280 280c 1976 1985 service repair manual

mercedes slk 1998 2004 workshop service repair manual

Mec Macs Pala 2013 :

Mercedes Benz Atego Wiring Diagram Pdf Mercedes Benz Atego Wiring Diagram Pdf. INTRODUCTION Mercedes Benz Atego Wiring Diagram Pdf .pdf. Mercedes Truck Actros Axor Atego Wiring Reading part1 MERCEDES ATEGO Wiring Diagrams MERCEDES ATEGO Wiring Diagrams ; ATEGO AGN Power Supply. AGN Power Supply ; ATEGO Coolant Temperature Sensor 'Retarder. Coolant Temperature Sensor 'Retarder. Merc ATEGO 815 day cab 1999 - Wiring Diagrams Aug 21, 2019 — Hi My friend has a ATEGO 815 day cab 1999 wagon with a faulty cluster (displays) etc which decide to work when it feels like it. I was wondering if somebody ... Mercedes Atego Wiring Diagrams Mar 3, 2017 — Looking for wiring diagrams for Mercedes atego 815 2005. Truck is a non starter and has lost communication with engine ecu. Coming up MR and FR ... Mercedes Truck Actros Axor Atego Wiring Reading part2 atego complete wiring diagrams.zip (5.11 MB) - Repair manuals Mercedes

Benz Atego from 2004. 5.1 MB. Download slowly 40 seconds @ 1 Mbit/s Downloading ... Download fast + without registration 1 seconds @ 40 Mbit/s. Mercedes Benz 950 Wiring Diagram For Alternator | PDF Mercedes Benz 950 Wiring diagram for alternator - Read online for free. Wiring diagram for 950 series Mercedes-Benz alternator. Mercedes Atego PDF Service Manual This brochure is intended for the use of technical personnel. familiar with the service and maintenance of Mercedes-Benz trucks. It is assumed here that the ... Photosynthesis PowerPoint Question Guide Flashcards Study with Quizlet and memorize flashcards containing terms like Anabolic, IS photosynthesis an endergonic or exergonic reaction, What is the carbon source ... Photosynthesis pptQ 1 .docx - Photosynthesis PowerPoint... Photosynthesis PowerPoint Question Guide Overview 1. Photosynthesis is a(n) _____ reaction because it combines simple molecules into more complex molecules. Photosynthesis powerpoint Flashcards Study with Quizlet and memorize flashcards containing terms like Light- dependent Reactions occur when?, Photosynthesis, G3P and more. Photosynthesis Guided Notes PowerPoint and Practice ... These Photosynthesis Guided Notes use a highly animated PowerPoint and Practice to illustrate the Light Dependent Reactions and Light Independent Reactions (... ENGLISH100 - Chapter 9 2 Photosynthesis Note Guide.pdf 2. Is photosynthesis an endergonic or exergonic reaction? Explain why. 3. What serves as the carbon source for photosynthesis? 4. Sunlight is ... Photosynthesis powerpoint A 12 slide PowerPoint presentation about Photosynthesis. It's a very colorful and captivating way to introduce your students to this ... Introduction to Photosynthesis: PowerPoint and Worksheet The Introduction to Photosynthesis Lesson includes a PowerPoint with embedded video clip links, illustrated Student Guided Scaffolded Notes, Teacher Notes, ... Photosynthesis-Worksheets-1 Questions and Answers Photosynthesis-Worksheets-1 Questions and Answers ; KIDSKONNECT.COM. Photosynthesis Facts ; □ In common terms, photosynthesis in plants uses light energy to. Photosynthesis.PPT Oct 16, 2018 — Begin Photosynthesis reading. Complete “Identify Details” Highlight/underline the events of each stage of photosynthesis. Answer questions 1-8. Water Reuse: Issues, Technologies, and Applications In-depth coverage of the theory and application of water reuse. Written by a team of world-renowned experts commissioned by Metcalf & Eddy, Water Reuse ... Water Reuse: Issues, Technologies, and Applications This landmark textbook presents an integrated approach to all aspects of water reuse _ from public health protection to water quality criteria and regulations ... Water Reuse: Issues, Technologies, and Applications ... This landmark textbook presents an integrated approach to all aspects of water reuse _ from public health protection to water quality criteria and regulations ... Water Reuse : Issues, Technologies, and Applications This landmark textbook presents an integrated approach to all aspects of water reuse _ from public health protection to water quality criteria and regulations ... Water reuse: issues, technologies and applications Jul 5, 2016 — Water reuse: issues, technologies and applications ; unepmap.descriptors, Water reuse, Irrigation, Sewage, Wastewater treatment ; unepmap. (PDF) Water Reuse Issues, Technologies, and Applications The contribution of water reuse (WR) would be great in the humankind's water tomorrow. This review aims to discuss the growing WR technology as a

future ... Water Reuse: Issues, Technologies, and Applications Water Reuse: Issues, Technologies, and Applications equips water/wastewater students, engineers, scientists, and professionals with a definitive account of the ... Water Reuse: Issues, Technologies, and Applications This book equips water/wastewater students, engineers, scientists, and professionals with a definitive account of water reclamation, recycling, and reuse ... (PDF) Water Reuse: Issues, Technologies, and Applications May 30, 2016 — Current Situation and Prospect of Reclaimed Water Reuse ... The paper summarized current situation and treatment technology of the reclaimed water ... Water Reuse: Issues, Technologies, and Applications Water Reuse: Issues, Technologies, and Applications is a landmark textbook that presents an integrated approach to all aspects of water reuse.