



Especialização em  
DIFICULDADES ALIMENTARES NEOPEDIÁTRICAS

2023/2024

Módulo 16: Atuação nas  
malformações craniofaciais

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**PAP**



Nivaldo Alonso · Renato da Silva Freitas · Cristiano Tonello ·  
Philippe Pellerin *Editors*  
**Facial Reconstruction of Unusual Facial Clefts**  
A Guide to Diagnosis and Treatment

Facial cleft is one of the most common congenital anomalies while atypical facial clefts are rare, with an incidence of 1.43 and 4.85 in 100,000 births.

This book is dedicated exclusively to the diagnosis and treatment of rare facial clefts. It provides a comprehensive review of clinical aspects and surgical approaches used in unusual facial clefts and associated syndromes. Moreover, presents different classifications and surgical techniques, reflecting the authors extensive experience with a broad cross-section of treated patients. The rich illustrations and computed tomography images allows a broad view, helping the reader to understand the conduct in complex cases.

*Facial Reconstruction of Unusual Facial Clefts* is an indispensable reference for all healthcare professionals involved in the multidisciplinary treatment of patients with craniofacial anomalies.

ISBN 978-3-031-40925-7



springer.com

Alonso · Freitas · Tonello ·  
Pellerin *Eds.*



Facial Reconstruction of Unusual  
Facial Clefts

# Facial Reconstruction of Unusual Facial Clefts

A Guide to Diagnosis and  
Treatment

Nivaldo Alonso  
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Cristiano Tonello  
Philippe Pellerin  
*Editors*

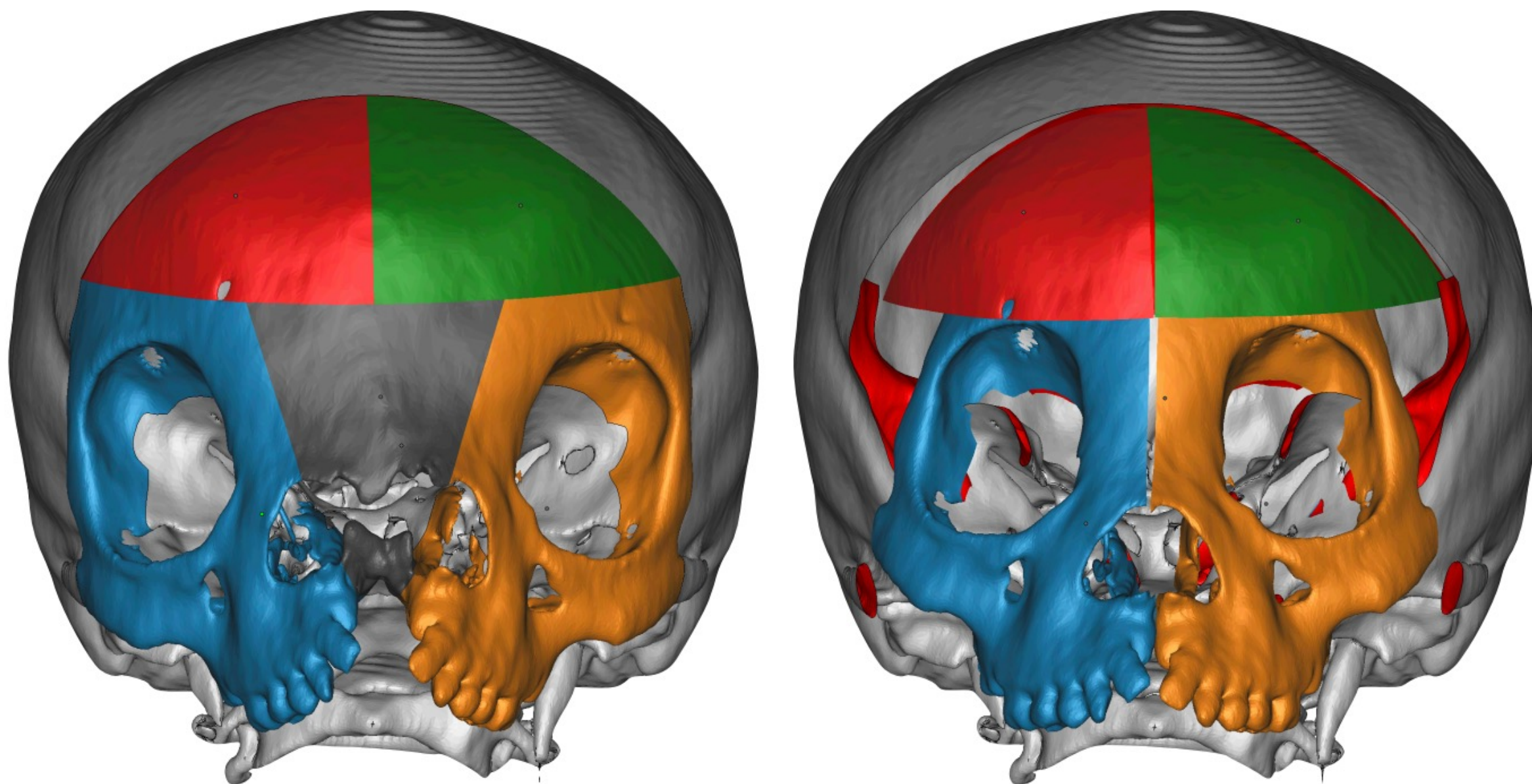
Springer

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*Hiperteleorbitismo- Encefalocele e fissura mediana*







*Cirurgia de bipartição facial e reconstrução nasal*



# Fissura rara de face



Clinical/Case Report

## Eyeball Preservation With Purse-String Conjunctival Closure for Melting Corneal Ulcer in Rare Facial Cleft

Cristiano Tonello, MD, PhD<sup>1</sup>, Raul G. Paula, MD<sup>1</sup>,  
Isabella P. Paula, MD<sup>1</sup>, Rodrigo B. Nunes, MD<sup>1</sup>,  
Nancy M. Kokitsu-Nakata, PhD<sup>1</sup>, and Nivaldo Alonso, MD, PhD<sup>2</sup>

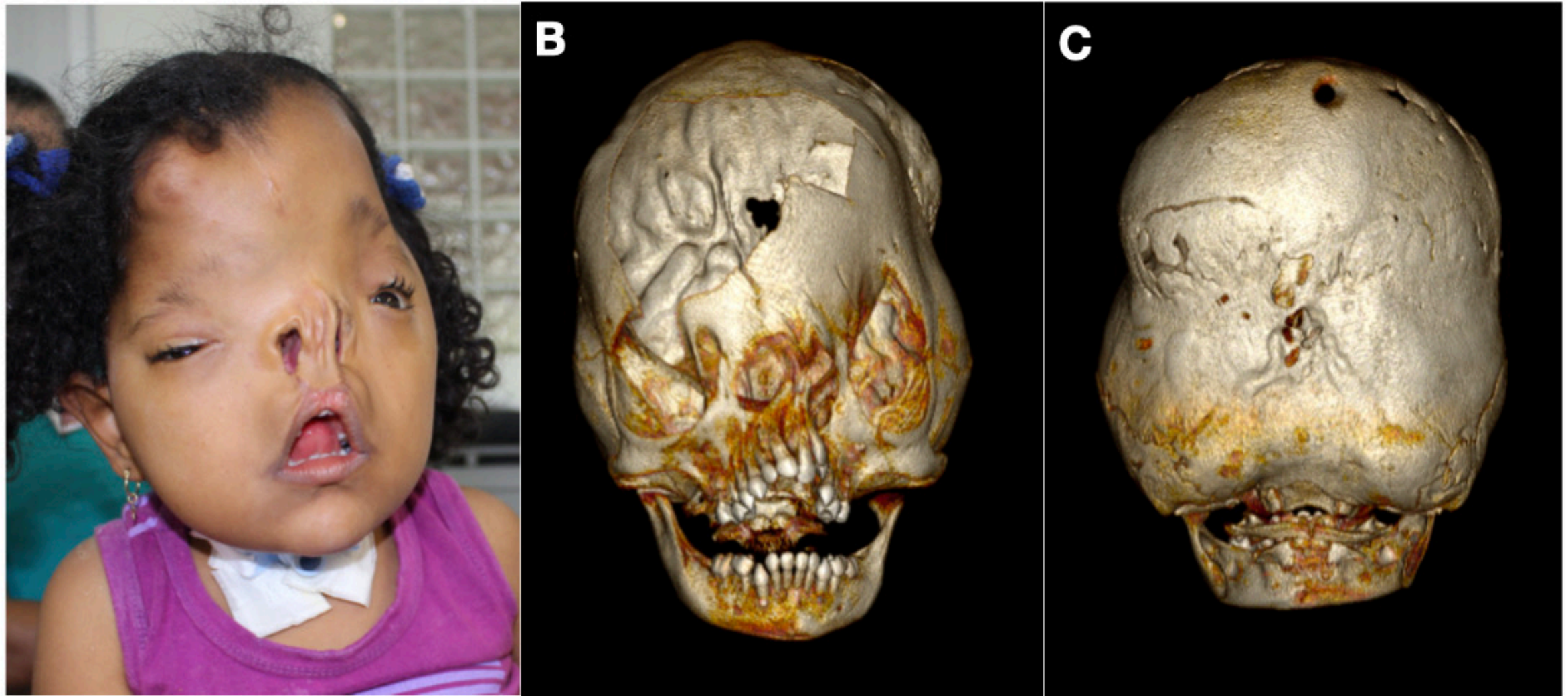
American Cleft Palate-  
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The Cleft Palate-Craniofacial Journal  
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# *Fissura rara de face- Síndrome das Bridas Amnióticas*



Child's Nervous System  
<https://doi.org/10.1007/s00381-020-04816-y>

CASE REPORT

**Sinus pericranii—unusual anatomic obstacle to posterior decompression on an amniotic band sequence**

Cristiano Tonello<sup>1</sup>  • Michele Madeira Brandão<sup>1</sup> • Nivaldo Alonso<sup>2</sup>



Check for updates



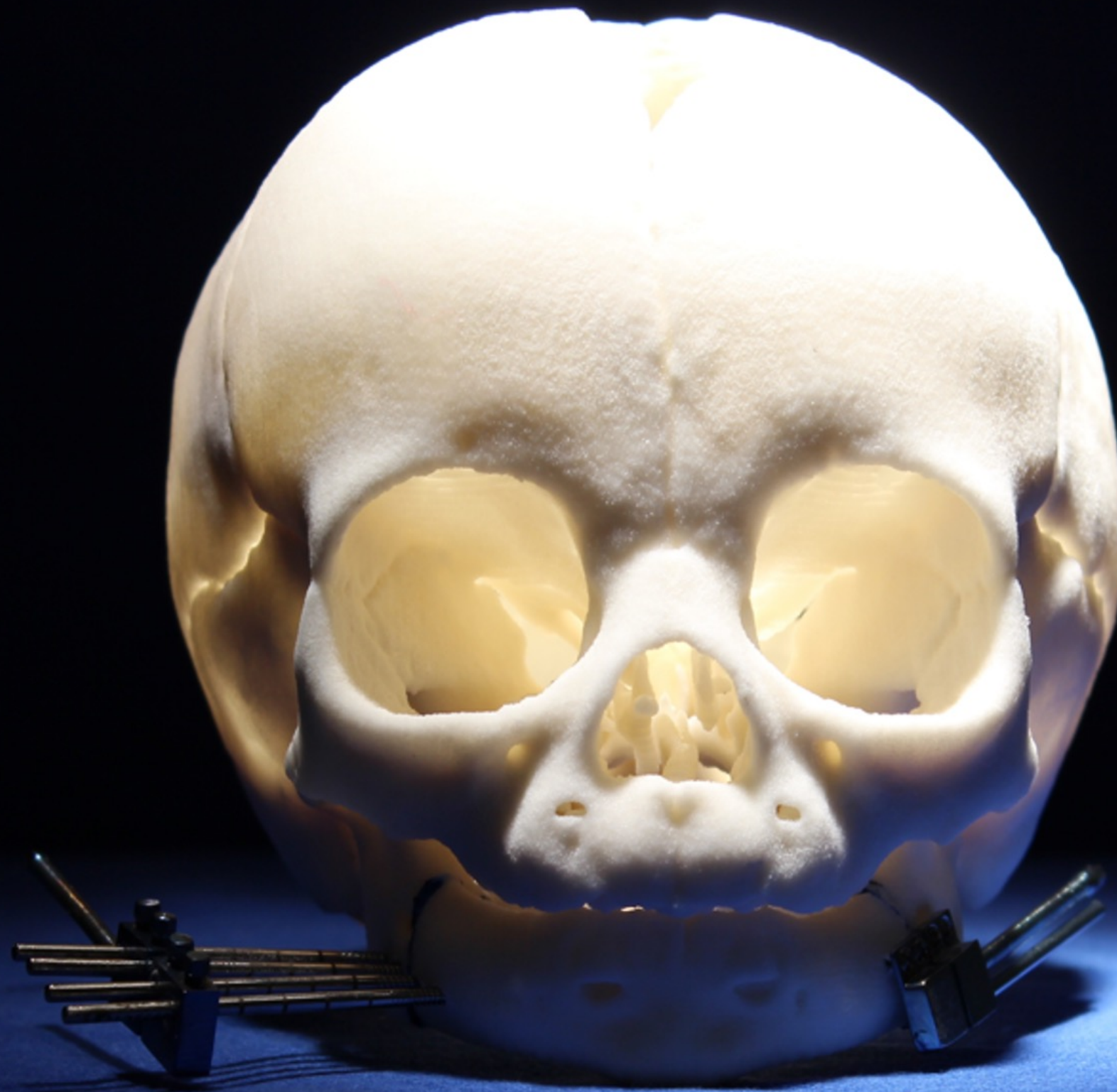
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# *Micrognatia- Sequência de Robin e S. Treacher Collins*







Distração Osteogênica de mandíbula



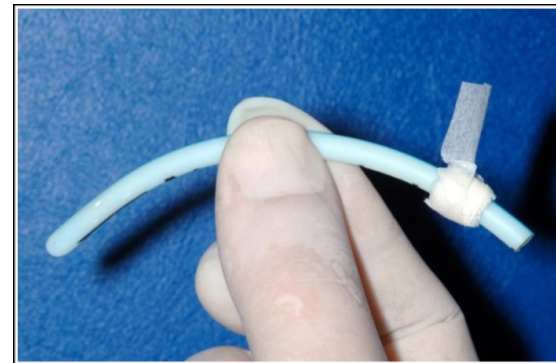
# Tratamentos conservadores e cirúrgicos



Distração



Glossopexia



Intubação  
nasofaríngea



Tubo de  
Tubingen

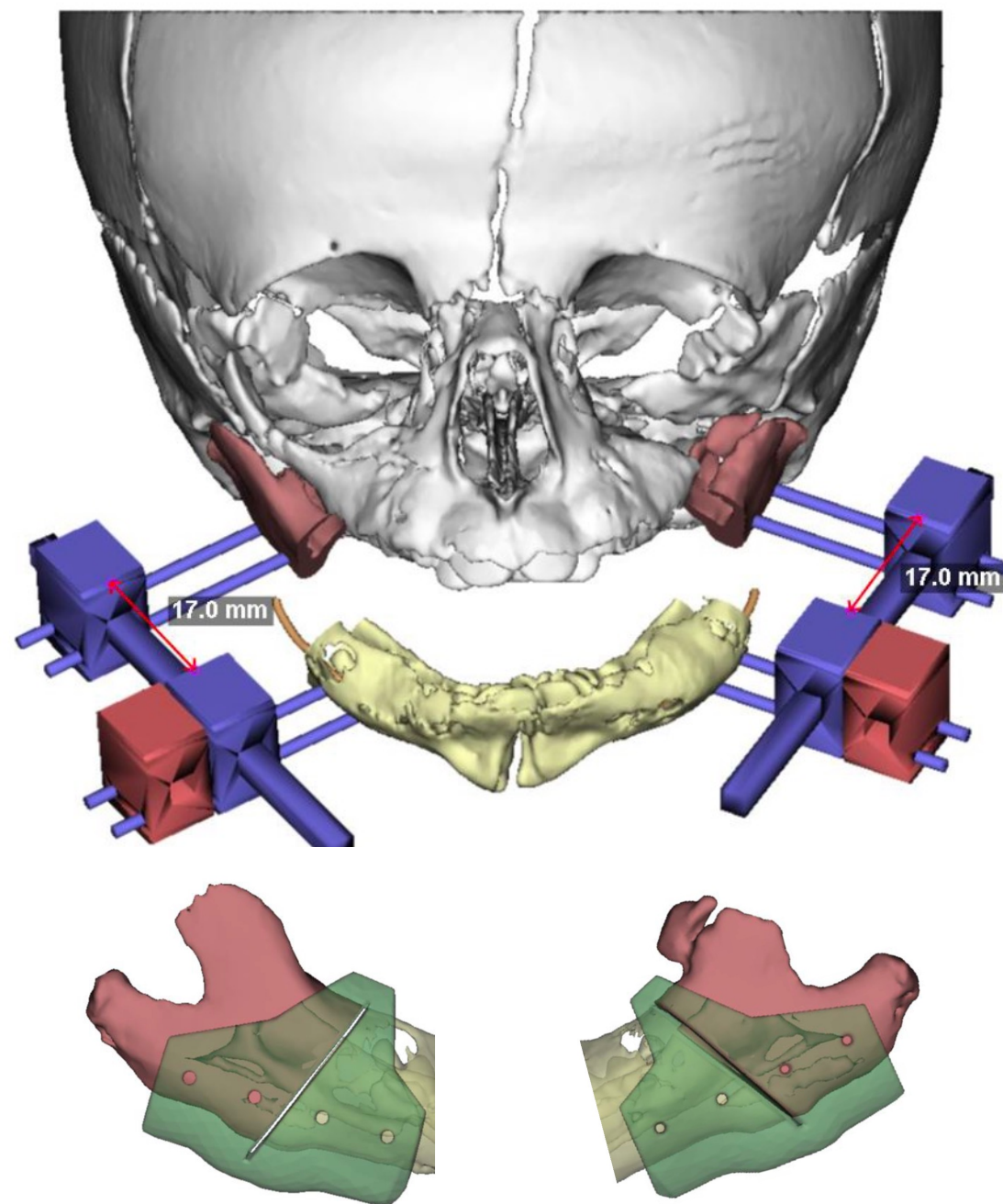
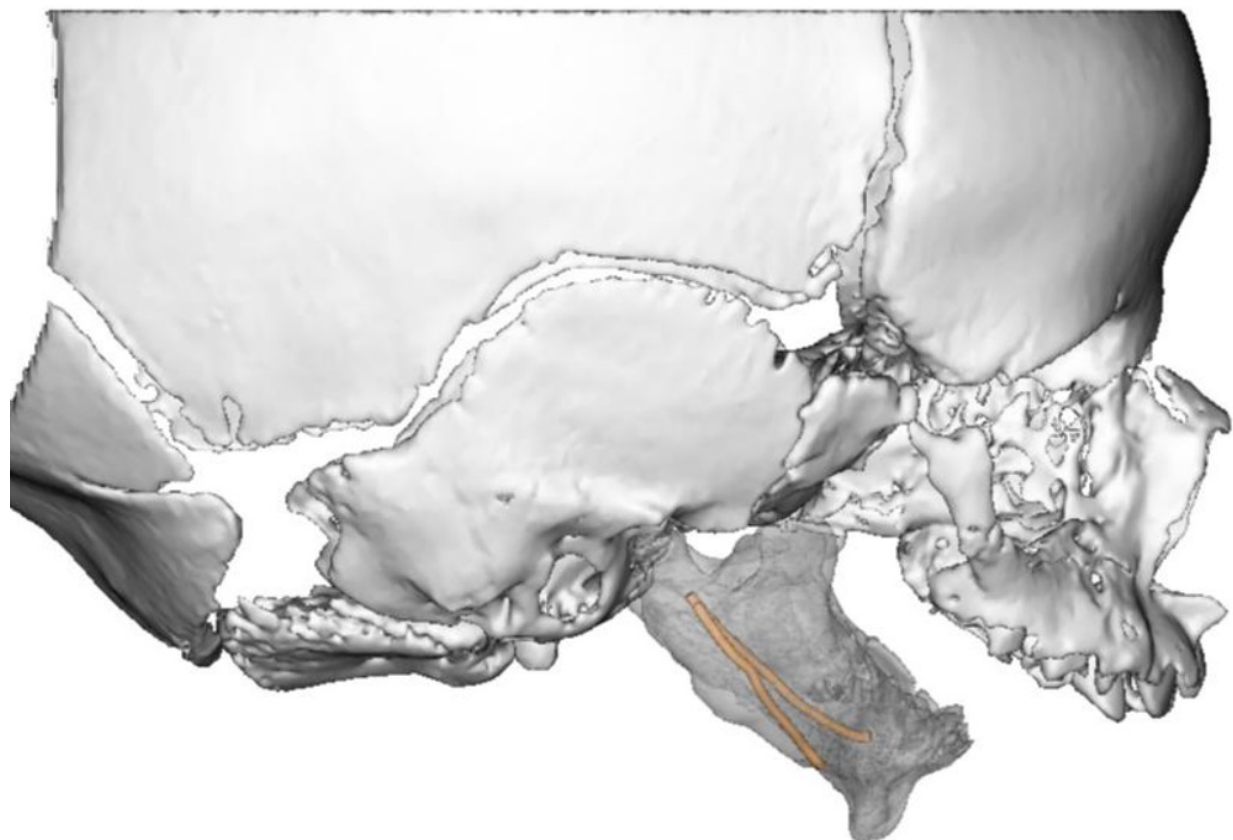




Menino, 32 dias, Síndrome de Nager

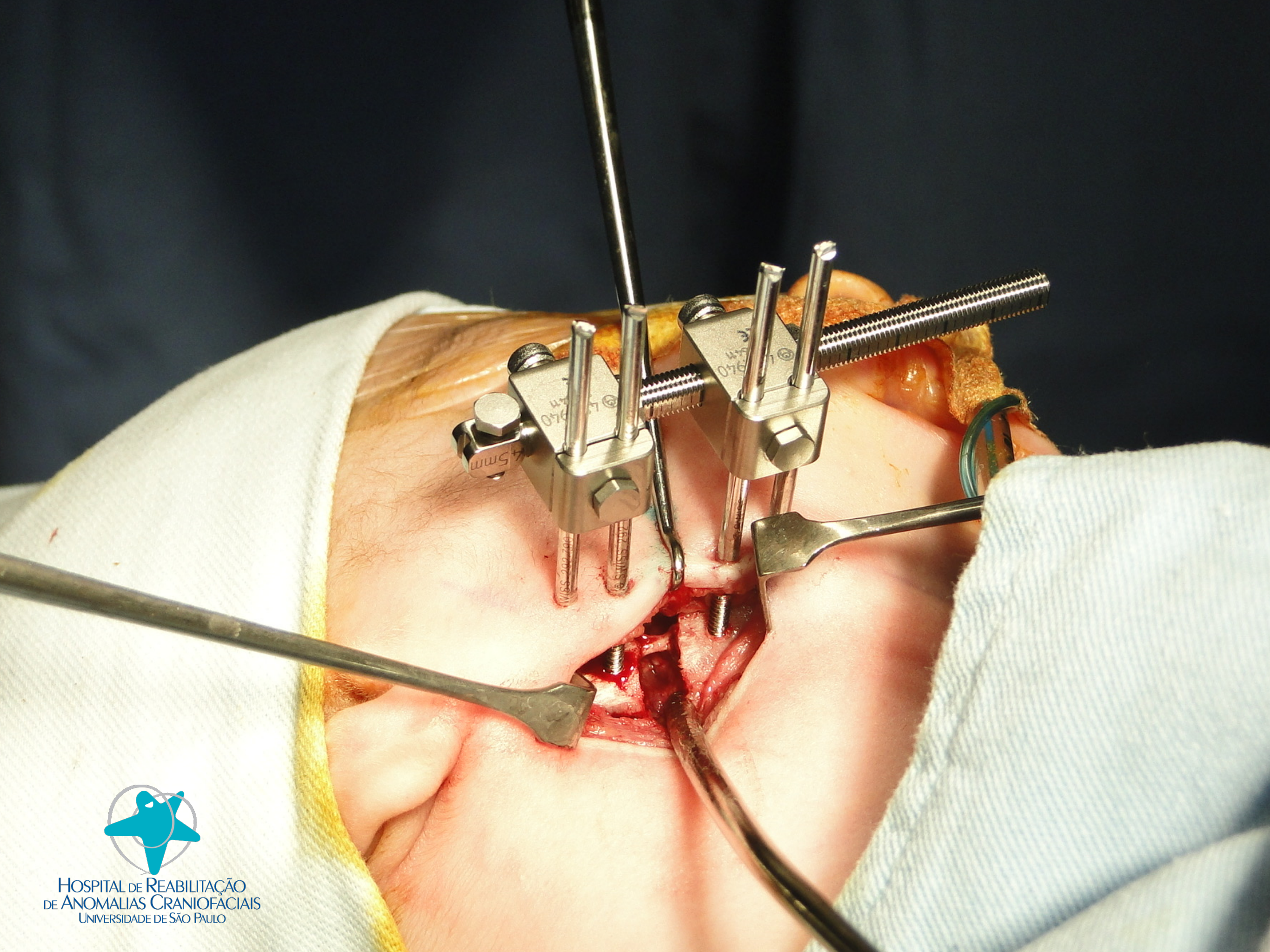


# Planejamento Cirúrgico Virtual- impressão de guias 3D

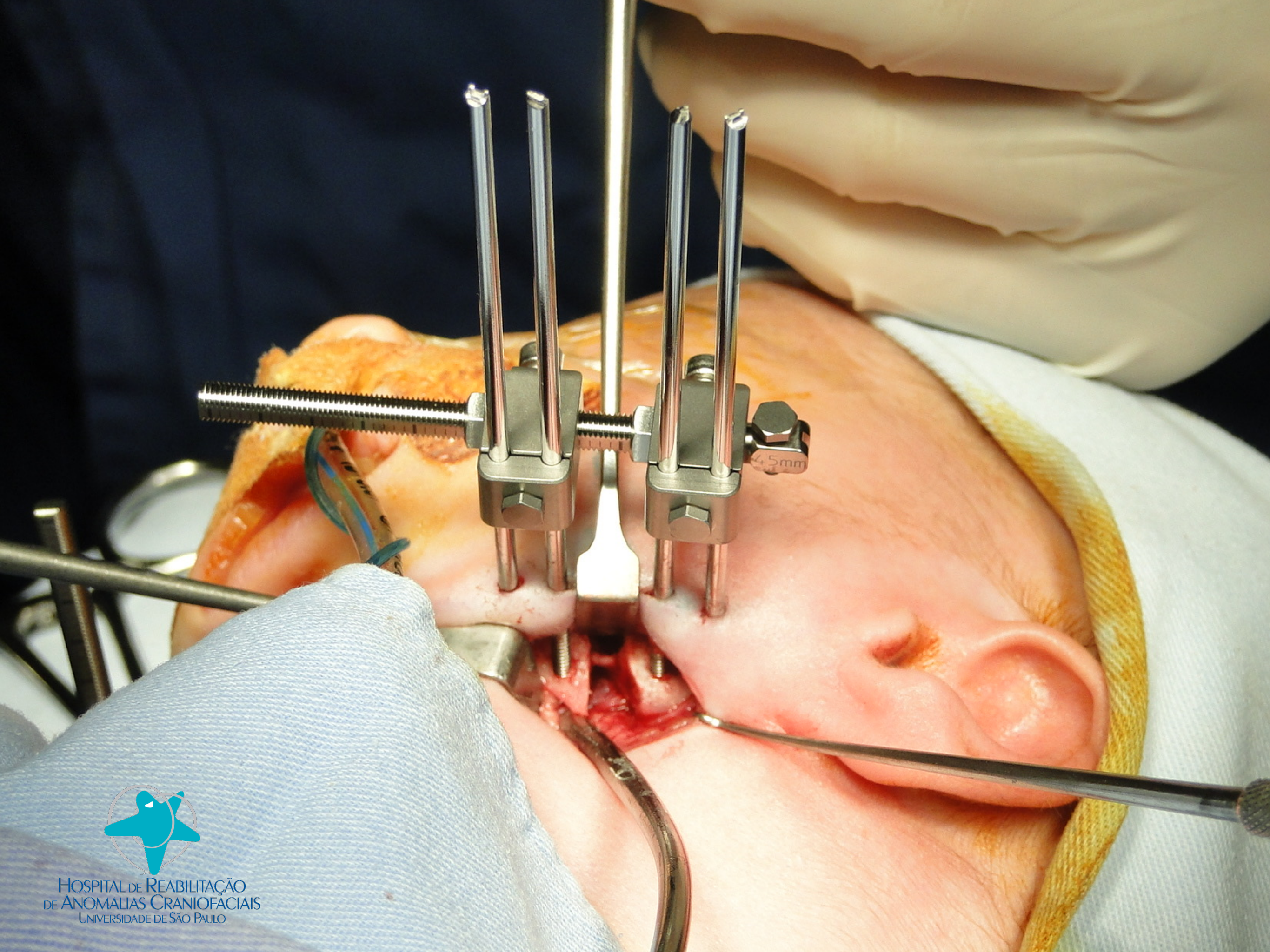


Prof. Fernando Melhem (VirtualPlan)  
Prof. Nivaldo Alonso



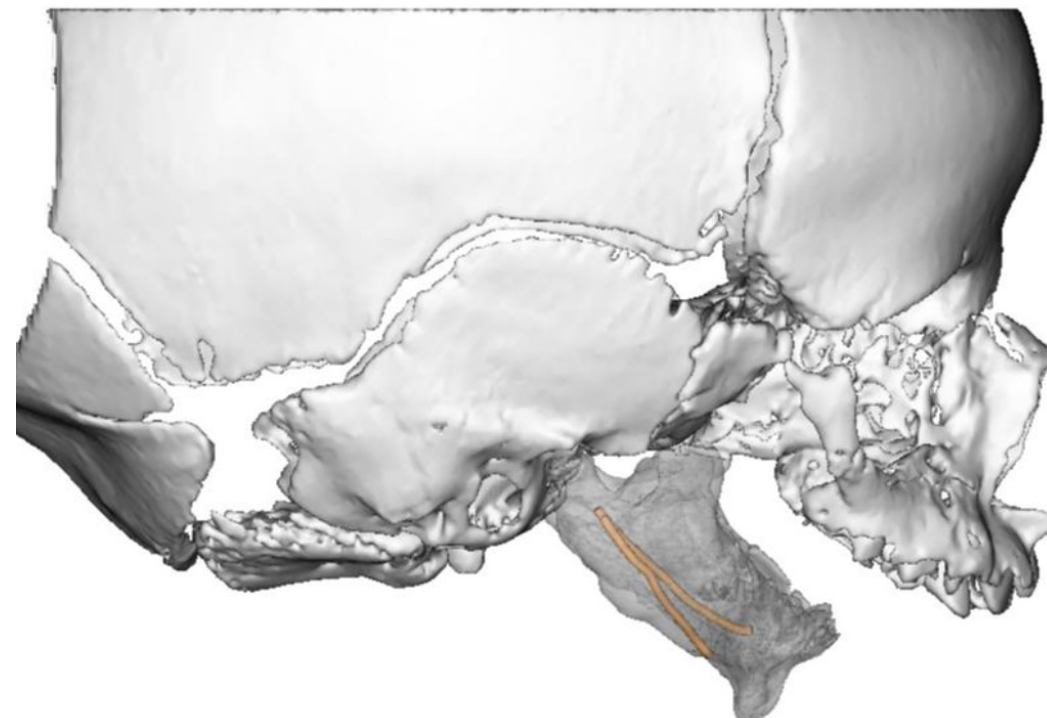
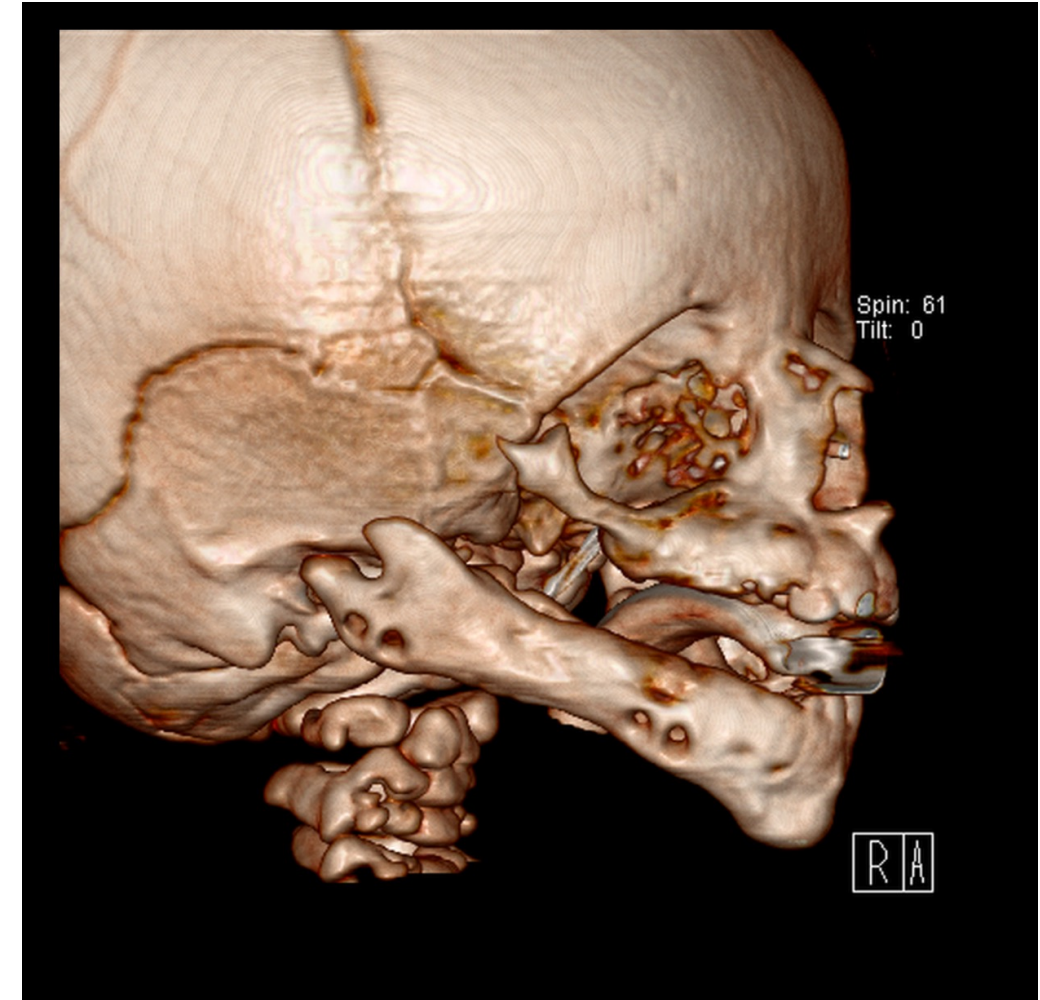






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# Meta-Analysis of Mandibular Distraction Osteogenesis: Clinical Applications and Functional Outcomes

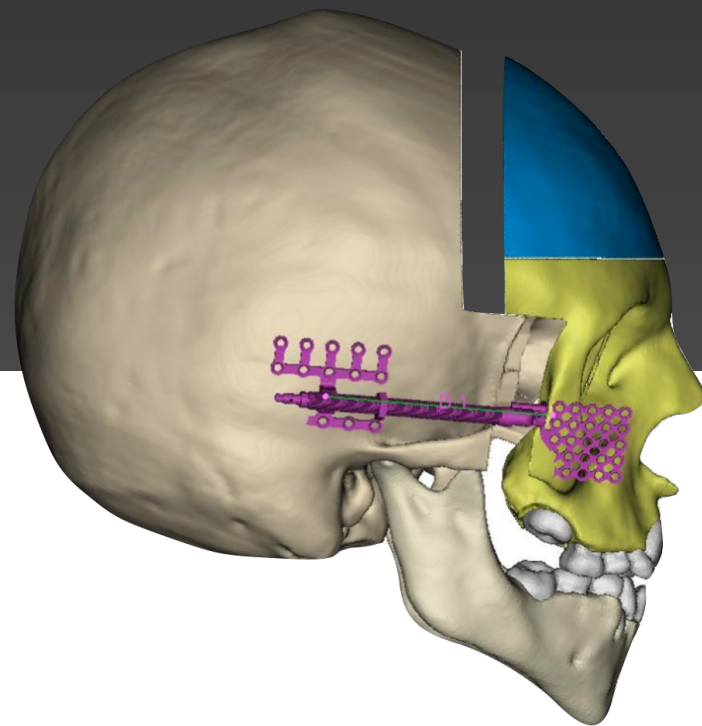
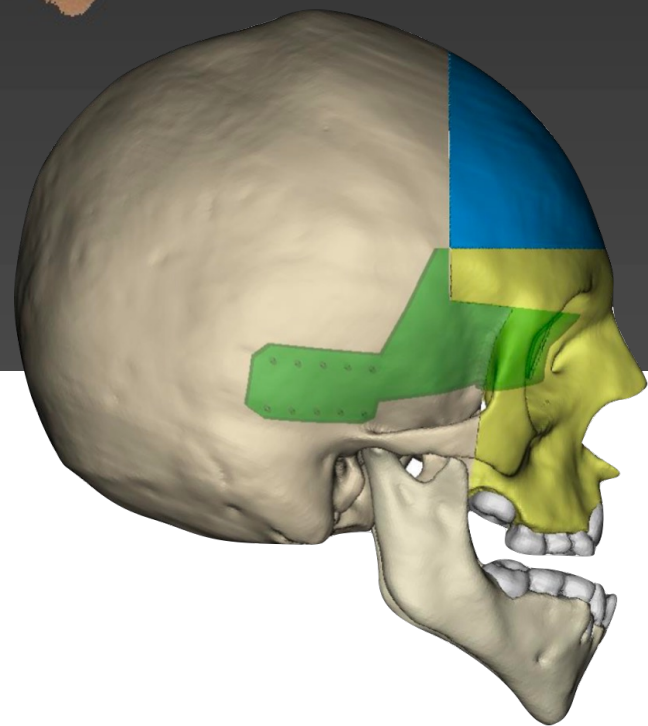
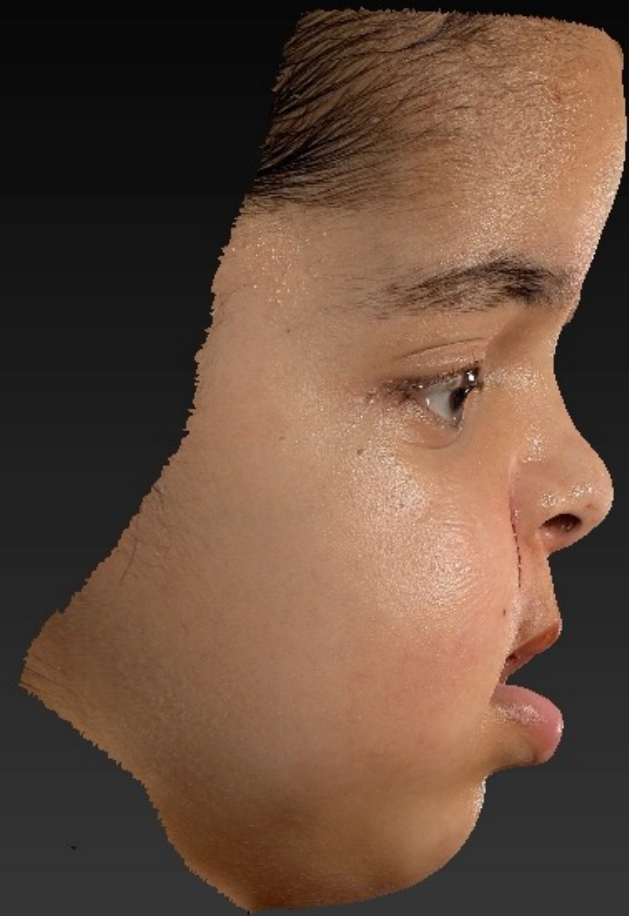
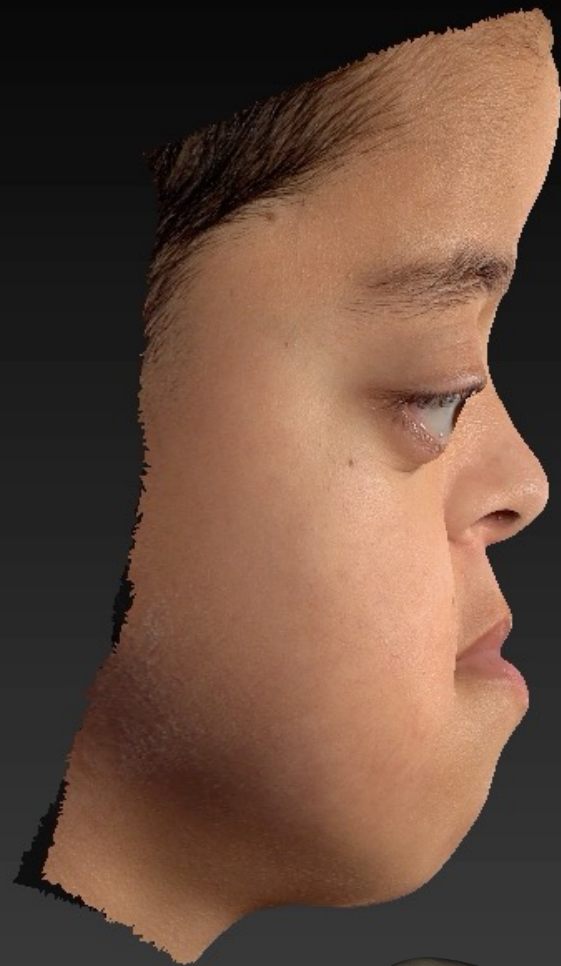
Plastic and Reconstructive Surgery • March 2008

- 178 publicações
- 1185 pacientes submetidos a DOM

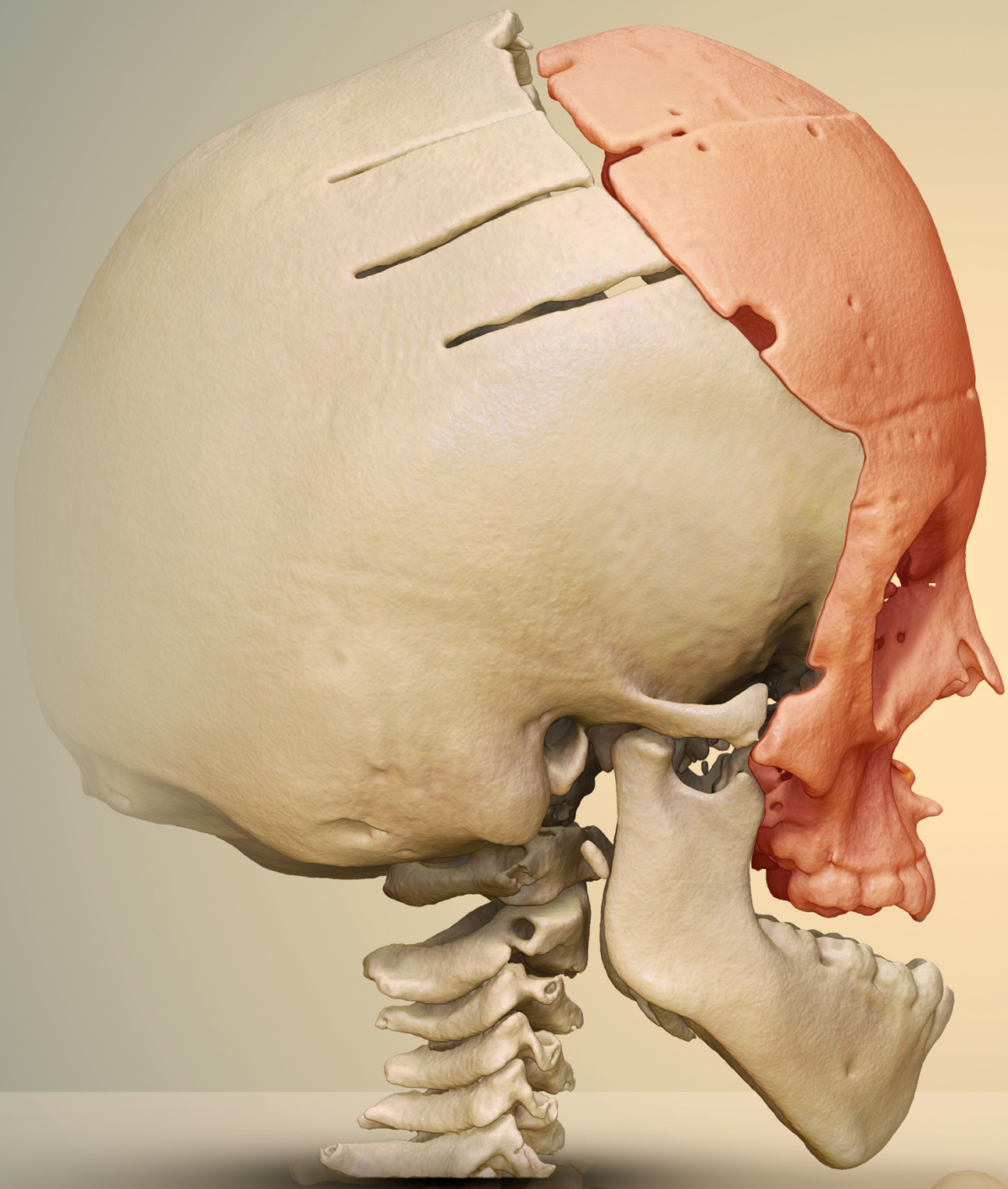
- 78,4% decanulados após distração.
- DOM evitou tracheostomia em 91,3%.
- Melhora da apnéia em 97%



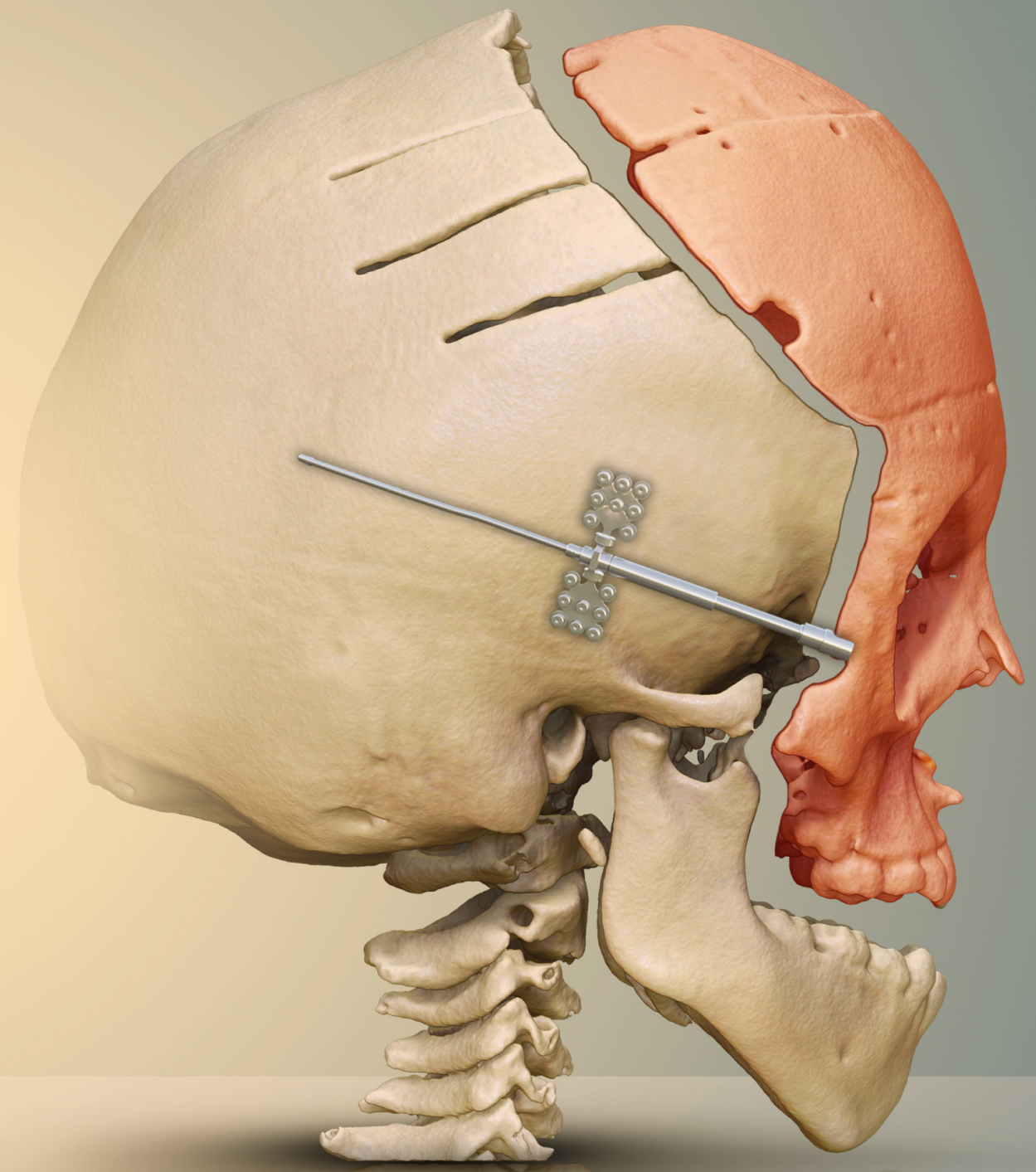








Midface Advancement



Monobloc advancement





Hipertensão Intracraniana

Exorbitismo  
Retrusão do terço  
médio  
Apnéia

Craniossinostose  
sindrômica

ORIGINAL ARTICLE

Midface Morphology and Growth in Syndromic  
Craniosynostosis Patients Following Frontofacial  
Monobloc Distraction

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Antonio C.O. Ruellas, DDS, PhD,<sup>††</sup> and Nivaldo Alonso, MD, PhD<sup>§</sup>*











Obrigado!

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