



Estudo dos movimentos mandibulares

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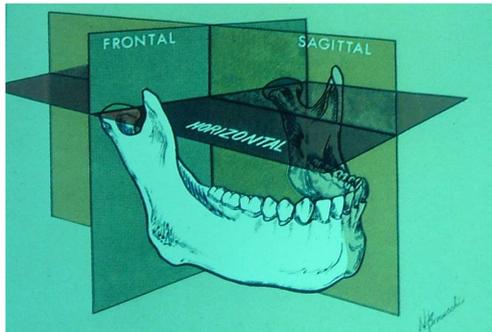
Prof. Dr. César Bataglion
Livre-Docente da Área de Oclusão
FORP-USP
bataglionc@forp.usp.br



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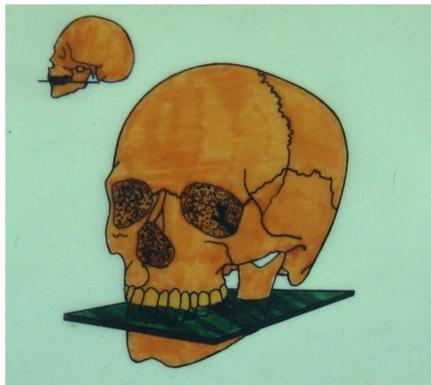


Planos de movimentos

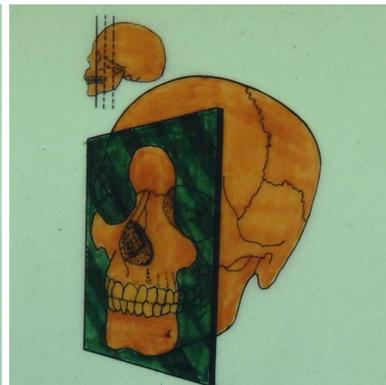


Plano Sagital

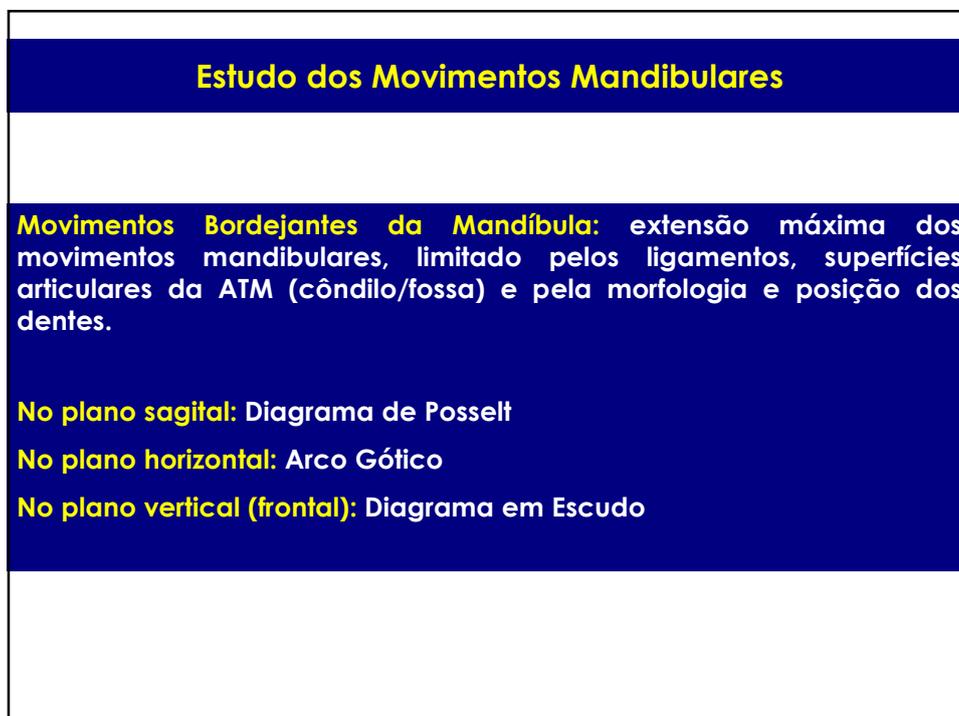
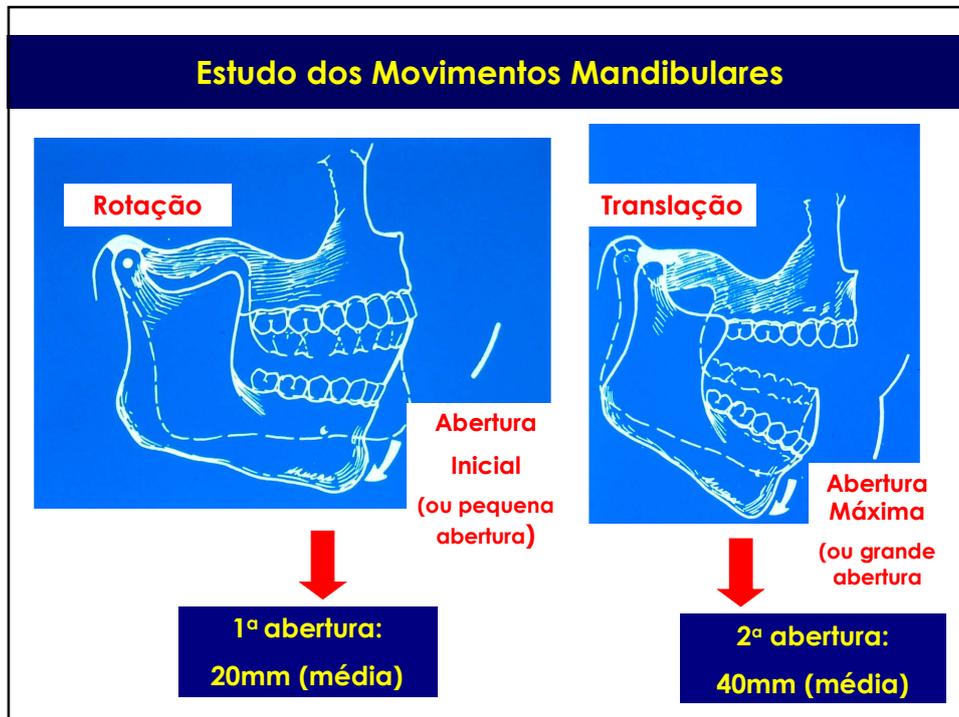
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Plano Horizontal

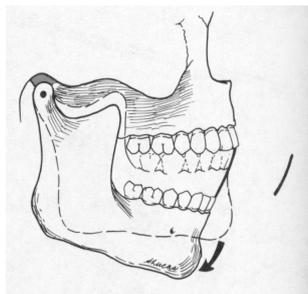
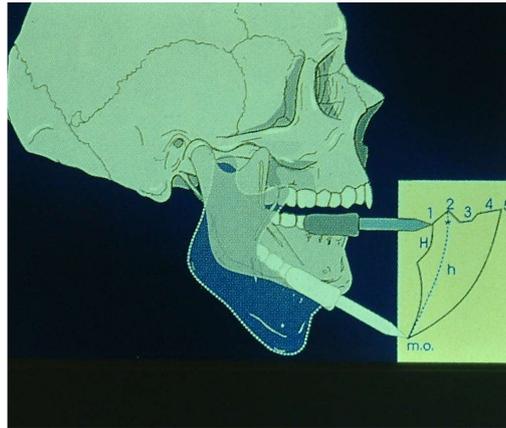


Plano Frontal

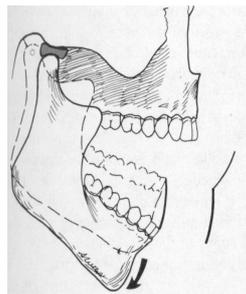


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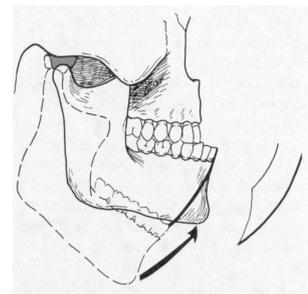
Movimento mandibular no plano Sagital : estudo do Diagrama de Posselt



Rotação pura no movimento de abertura com média de 20 mm entre os dentes anteriores.



Translação do côndilo no movimento de abertura, limitada por músculos e ligamentos (média: 40 mm).



Fechamento em protrusão máxima (inversão de trespasse).

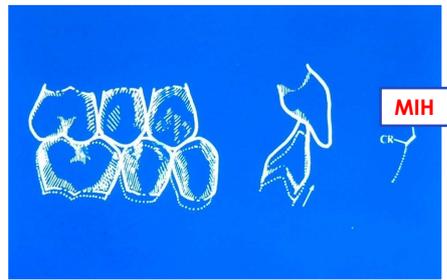


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Da posição de RC até a protrusão máxima

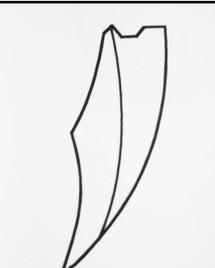


RC

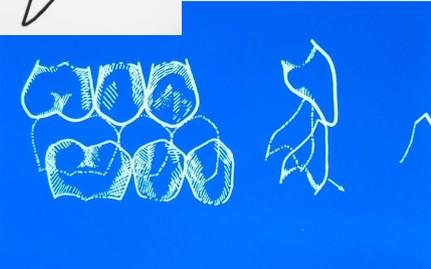


MIH

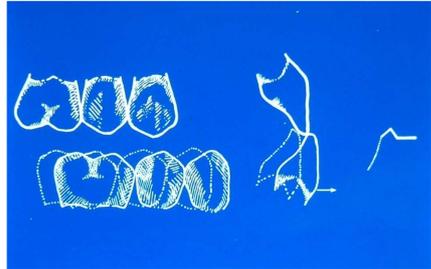
The diagram illustrates the transition from the Retrolimiting Contact (RC) position to the Maximum Intercuspal Position (MIH). On the left, the RC position shows the condyle in a retracted position with the teeth in contact. On the right, the MIH position shows the condyle in a more anterior position with the teeth in contact. Labels 'RC' and 'MIH' are placed below their respective diagrams. A small 'CR' label is also visible near the condyle in both diagrams.



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Guia Anterior ou Incisal



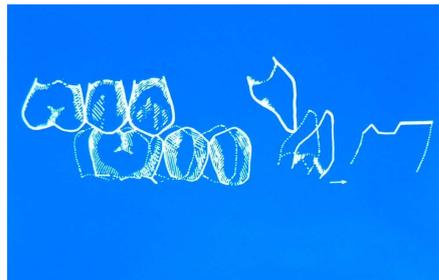
Topo-a-topo
Fenômeno de Christensen

The diagram illustrates two types of mandibular movements: Anterior Guide (Incisal Guide) and Top-to-Top (Christensen's Phenomenon). On the left, the Anterior Guide position shows the condyle in a retracted position with the teeth in contact. On the right, the Top-to-Top position shows the condyle in a more anterior position with the teeth in contact. Labels 'Guia Anterior ou Incisal' and 'Topo-a-topo Fenômeno de Christensen' are placed below their respective diagrams.

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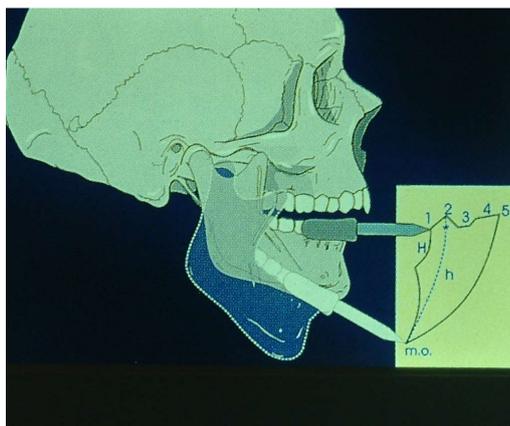
Inversão de mordida



Protrusão máxima

This slide illustrates mandibular movements. It features a diagram of a mandible at the top left. Below it are two diagrams of dental occlusion. The left diagram, labeled 'Inversão de mordida', shows the upper and lower teeth with the lower teeth positioned behind the upper teeth. The right diagram, labeled 'Protrusão máxima', shows the lower teeth protruding significantly beyond the upper teeth.

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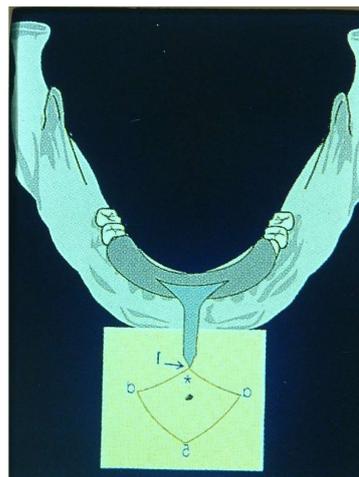


RC

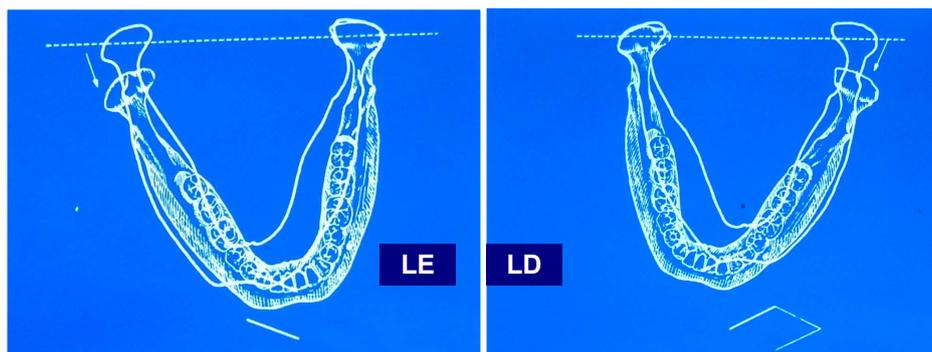
MIH

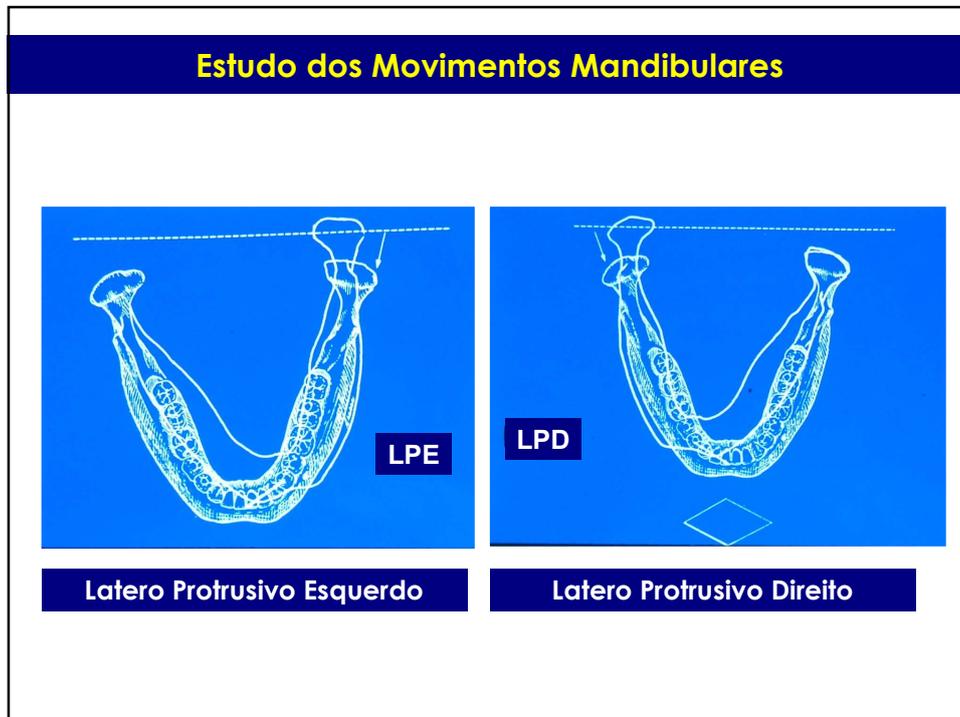
This slide also focuses on mandibular movements. On the left is a lateral view of a human skull with a mandible. A horizontal line is drawn through the occlusal plane, with points 1, 2, 3, 4, and 5 marked along it. Below this line, the letters 'H' and 'h' are used to denote specific points or heights, and 'm.o.' is labeled at the bottom. On the right is a diagram of a mandible on a blue background. It shows two curved arrows indicating the path of movement: one starting from the condyle (labeled 'RC') and moving downwards and forwards, and another starting from the incisal edge (labeled 'MIH') and moving downwards and backwards.

Movimentos Mandibulares no Plano Horizontal:
Arco Gótico de Gysi

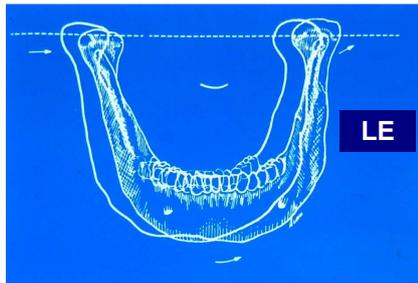


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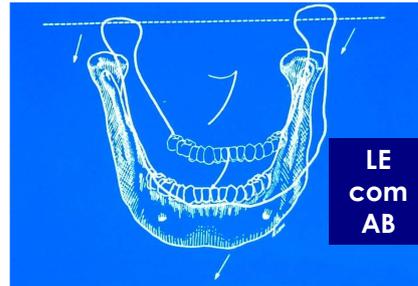




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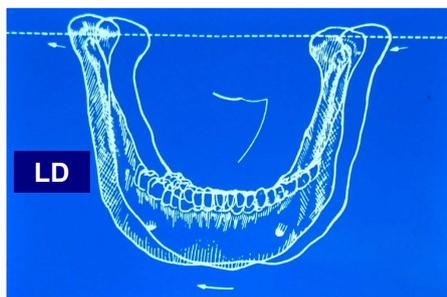


Lateralidade Esquerda

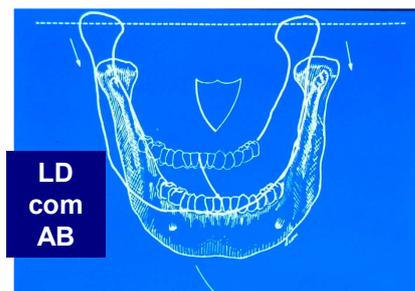


Lateralidade Esquerda com abertura máxima

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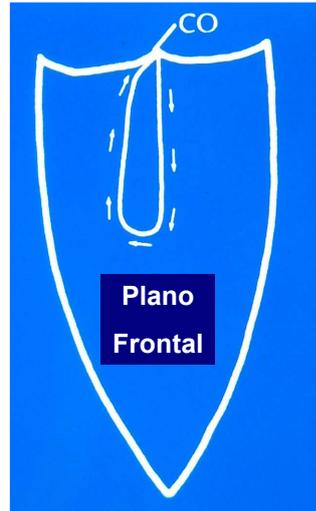
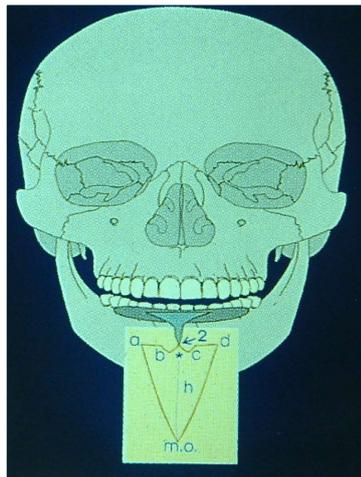
Lateralidade Direita



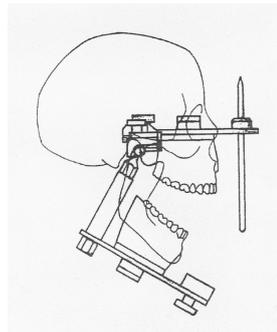
Lateralidade Direita com abertura máxima

Movimento Mandibular no Plano Frontal (vertical):

Estudo do padrão em forma de Escudo



UNIVERSIDADE DE SÃO PAULO
FACULDADE DE ODONTOLOGIA DE RIBEIRÃO PRETO
DEPARTAMENTO DE ODONTOLOGIA RESTAURADORA
ÁREA DE OCLUSÃO



FUNDAMENTOS E CONCEITOS BÁSICOS DA OCLUSÃO DENTAL
(apostila)
PROF. DR. CÉSAR BATAGLION