



INSTITUTO  
SUPERIOR DE  
AGRONOMIA  
*Universidade de Lisboa*

U LISBOA | UNIVERSIDADE  
DE LISBOA



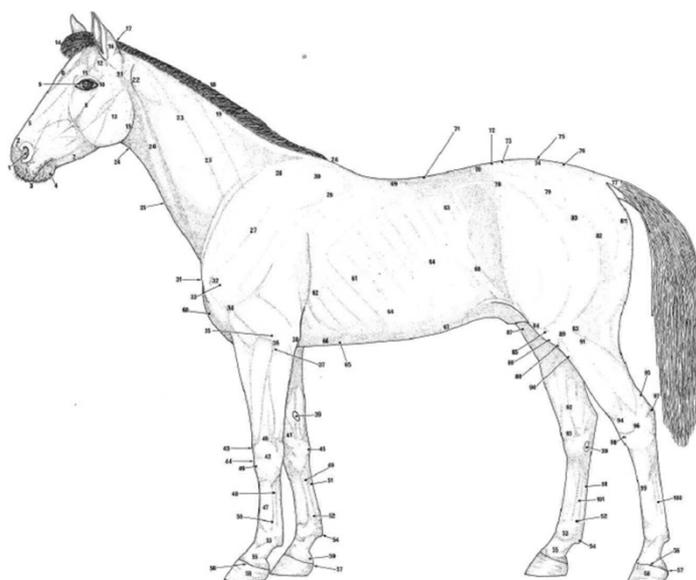
## Regiões do Exterior dos Equinos (I)



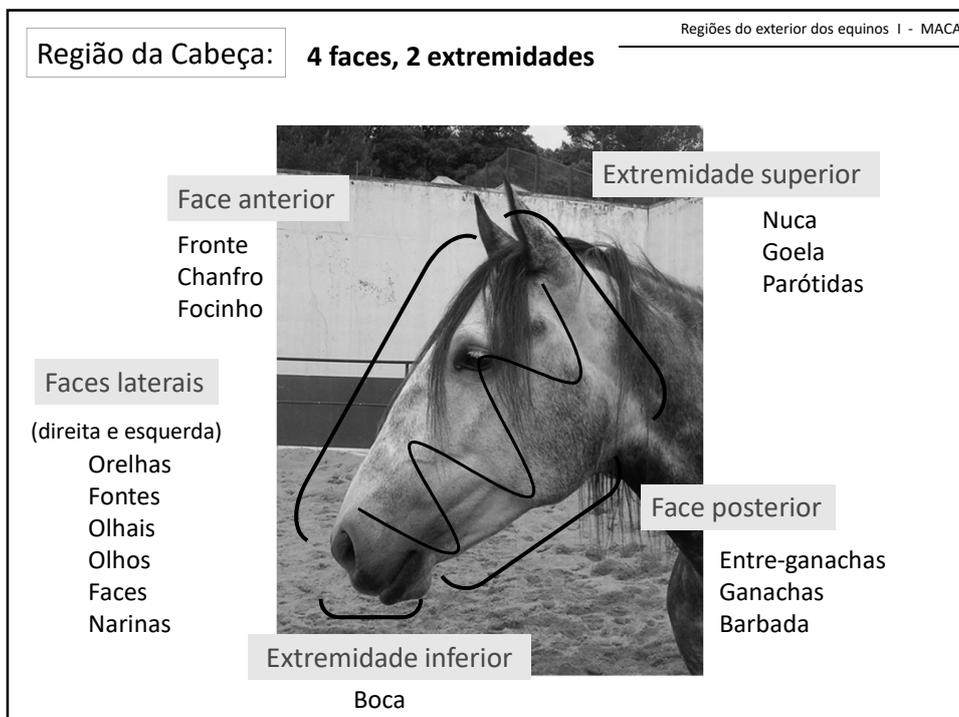
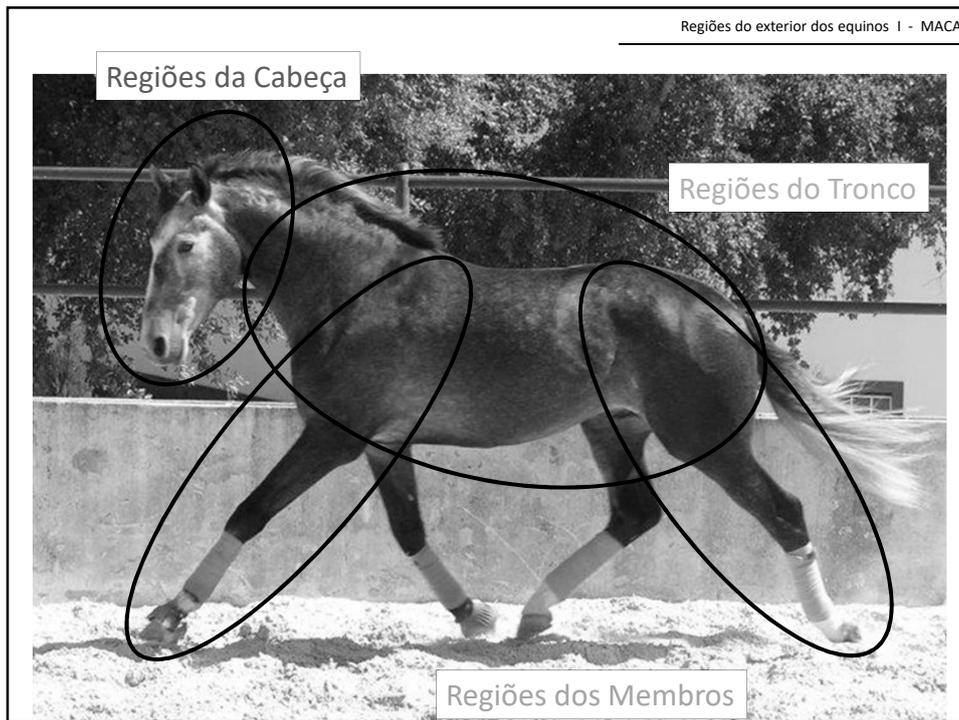
**Morfologia, Aptidão e Comportamento Animal**

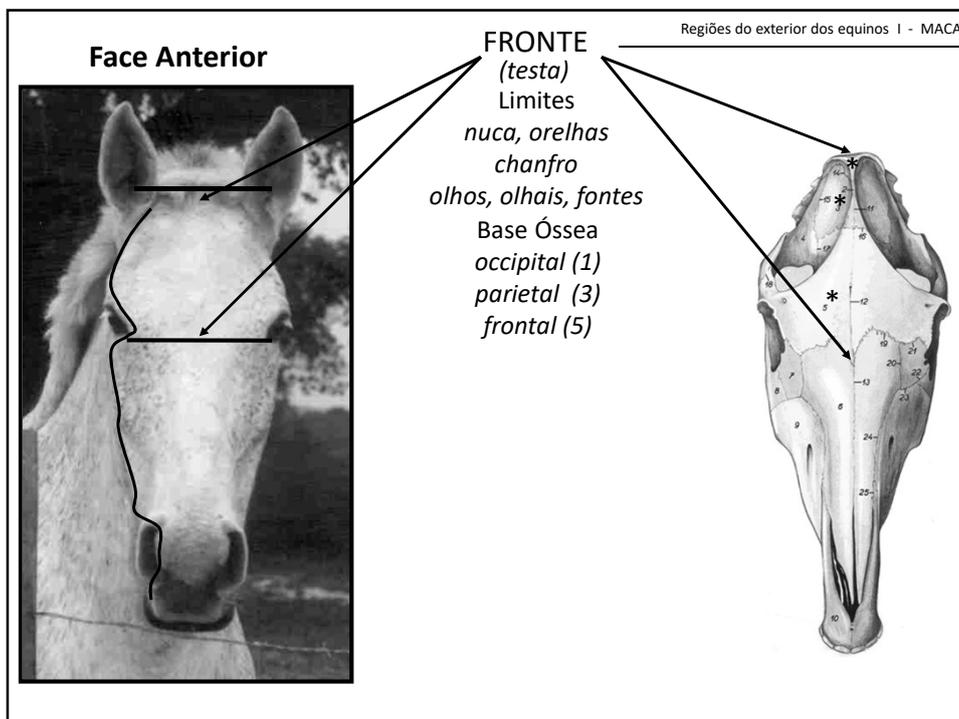
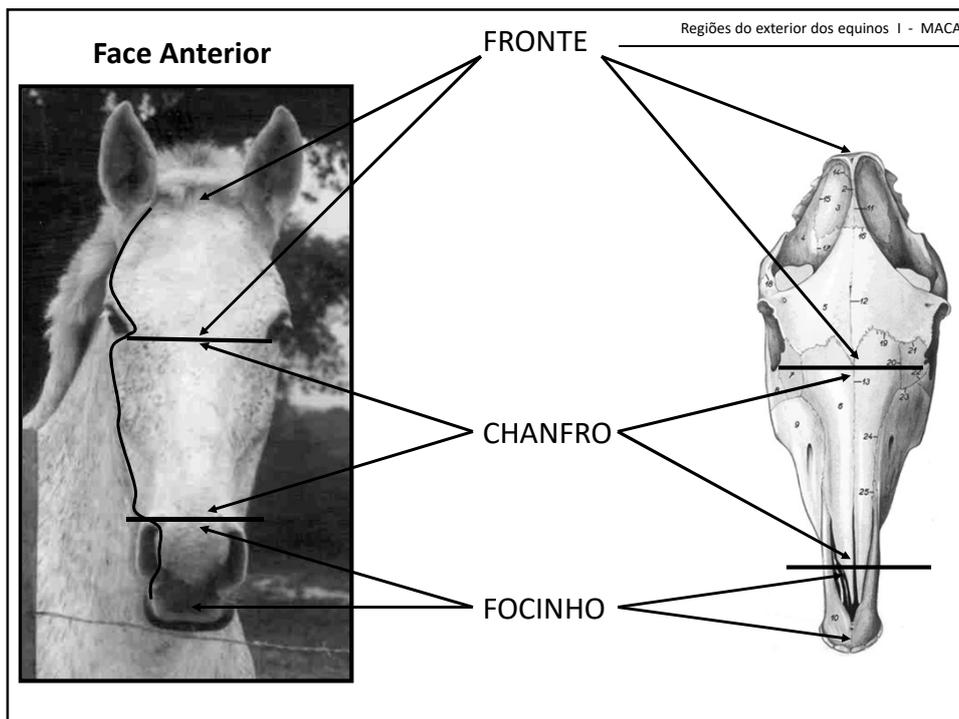
2022/2023

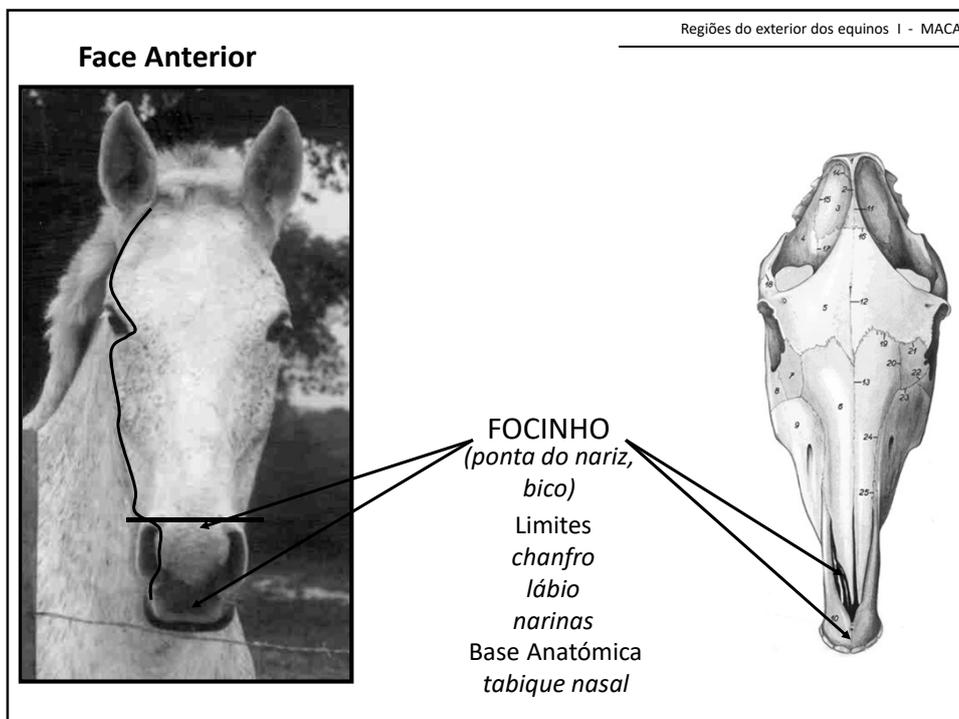
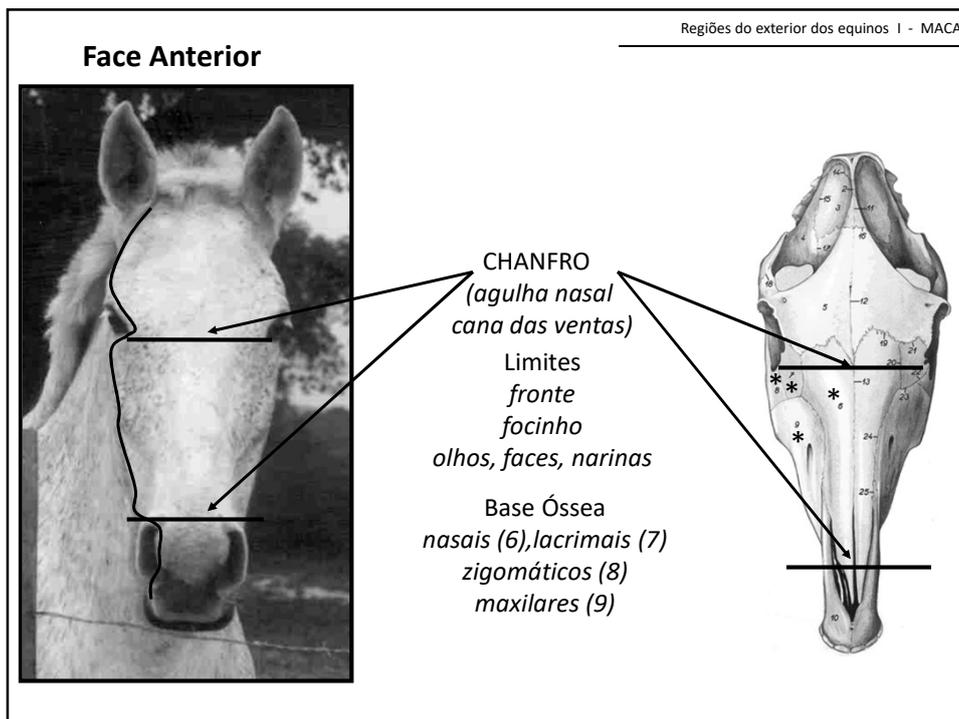
Regiões do exterior dos equinos I - MACA

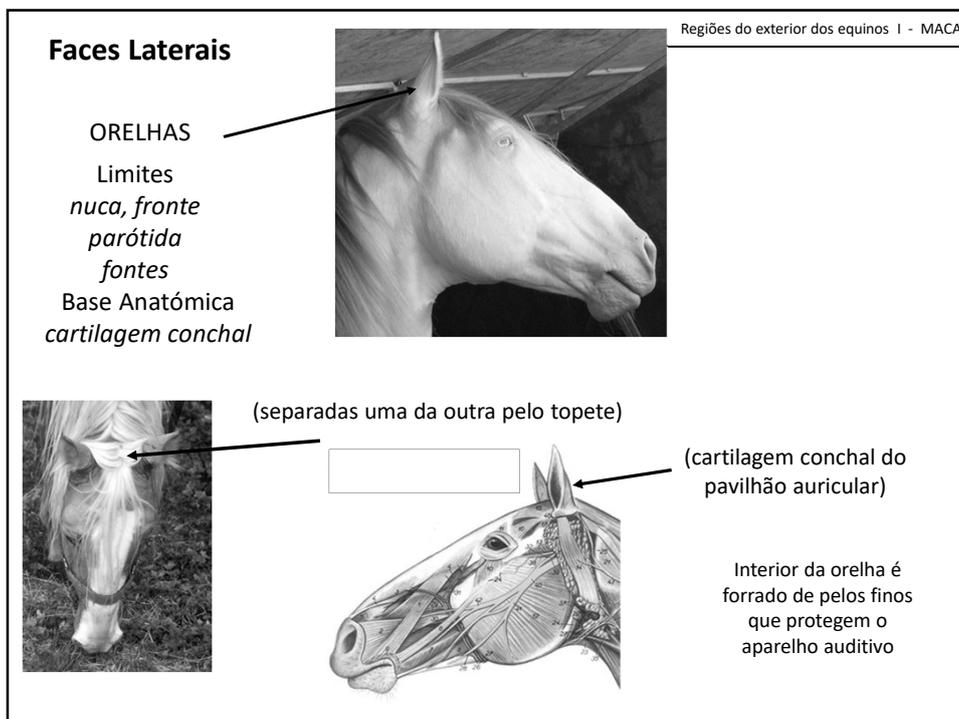
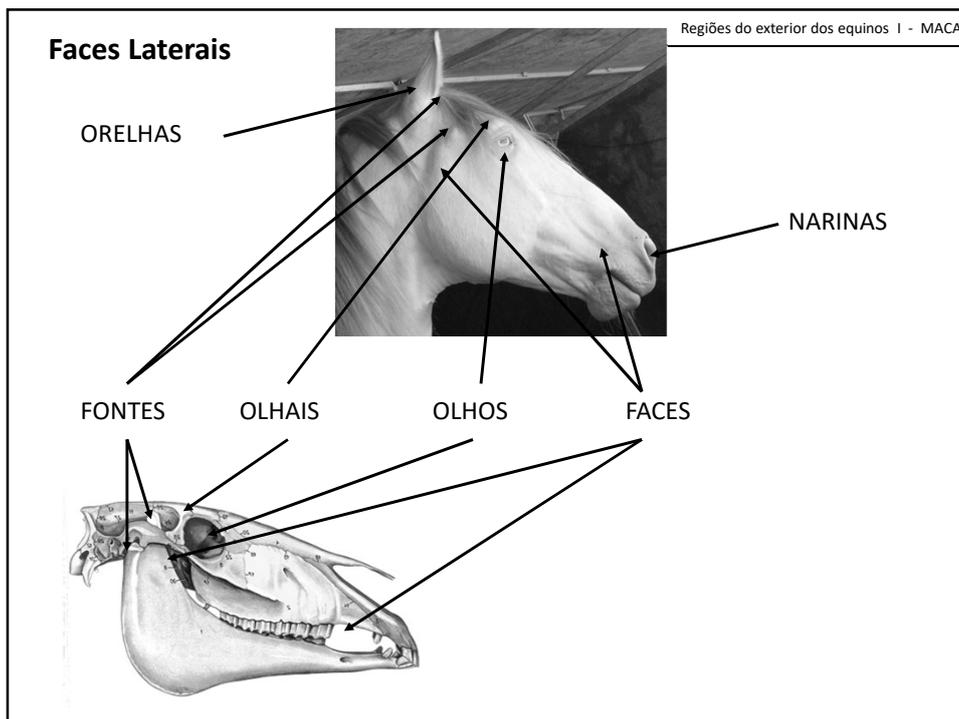


(Goody, 1995)









Regiões do exterior dos equinos I - MACA

**Faces Laterais**

**FONTES**  
 Limites  
*orelhas*  
*olhais, fronte*  
*face, parótida*

Base Anatômica  
*articulação temporo-mandibular*

Regiões do exterior dos equinos I - MACA

**Faces Laterais**

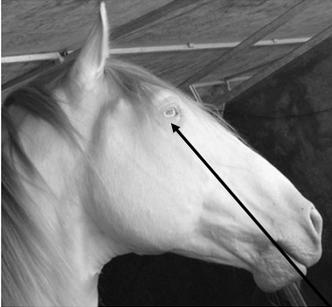
**OLHAIS**  
 depressões situadas  
 por cima dos olhos

Limites  
*olhos*  
*fronte*  
*fonte*  
*face*

Base Anatômica  
*parte anterior da fossa temporal*

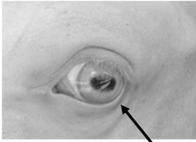
**Faces Laterais**

Regiões do exterior dos equinos I - MACA



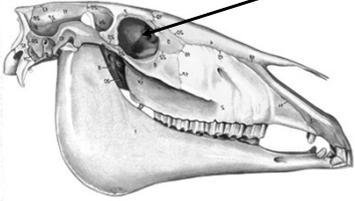
Limites  
olhais  
fronte  
chanfro  
face

**OLHOS**



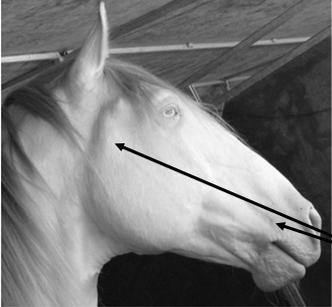
pupila/córnea  
**elípticas**

*Pálpebras (3):  
Superior, inferior e lateral  
(3ª/lateral - corpo, membrana nictitante)*



**Faces Laterais**

Regiões do exterior dos equinos I - MACA



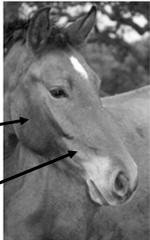
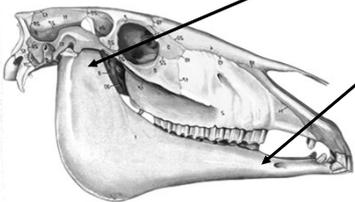
Limites  
chanfro  
olhos, olhais, fontes  
parótidas  
ganachas, boca

**FACES**

Base Óssea  
maxilar  
mandibular

face superior  
masséter

face inferior ou bolsa da face  
bucinador

Regiões do exterior dos equinos I - MACA

### Faces Laterais



NARINAS  
(ventas)

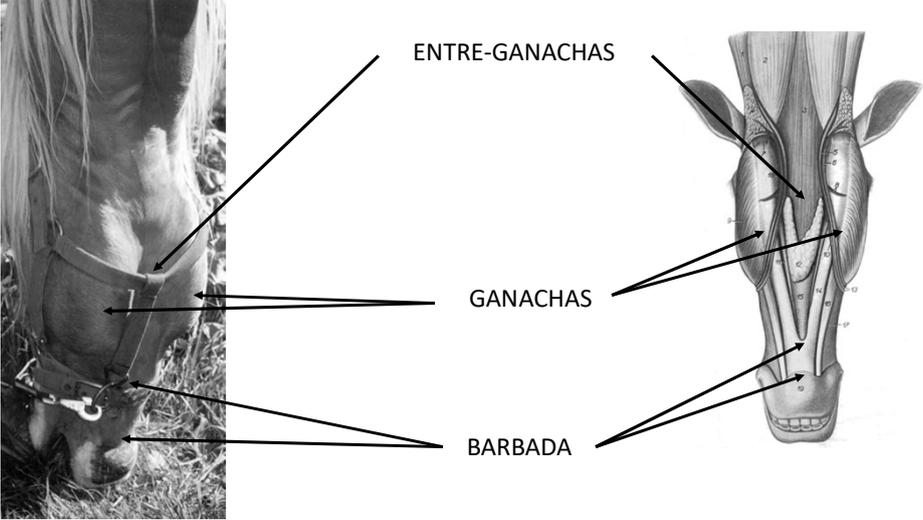
Limites  
*focinho*  
*chanfro*  
*lábio superior*

goteira lacrimal

falsa narina

Regiões do exterior dos equinos I - MACA

### Face Posterior



ENTRE-GANACHAS

GANACHAS

BARBADA

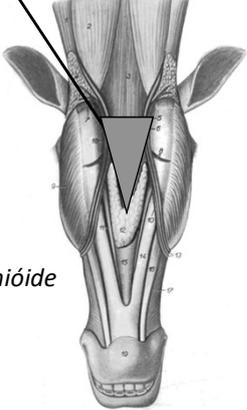
Regiões do exterior dos equinos I - MACA

**Face Posterior**

**ENTRE-GANACHAS**  
*(canal das ganachas)*

Limites  
*goela*  
*ganachas*  
*barbada*

Base Anatómica  
*milo-hioideus reunidos e o corpo do hióide*  
*linfonodos*

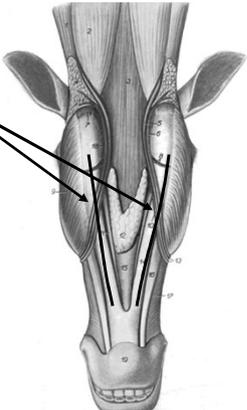

Regiões do exterior dos equinos I - MACA

**Face Posterior**

**GANACHAS**

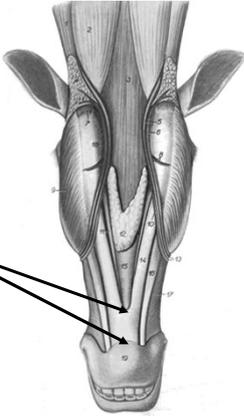
Limites  
*parótidas*  
*entre-ganachas*  
*faces*  
*barbada*

Base Óssea  
*ramos mandíbula*

Regiões do exterior dos equinos I - MACA

### Face Posterior

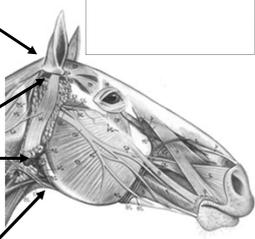
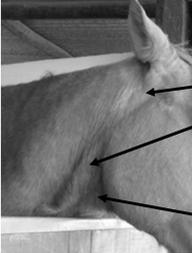


**BARBADA**  
Limites  
*lábio inferior*  
*ganachas, entre-ganachas*

Base Óssea  
*reunião ramos mandíbula*

Regiões do exterior dos equinos I - MACA

### Extremidade Superior



**NUCA**

**PARÓTIDA**

**GOELA**

Regiões do exterior dos equinos I - MACA

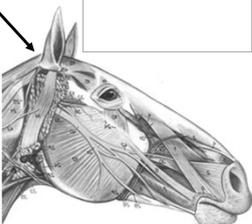
**Extremidade Superior**

**NUCA**

Limites  
*pescoço*  
*fronte*  
*orelhas, parótidas*

Base Óssea  
*occipital*  
*articulação atlanto-occipital*

**Topete**



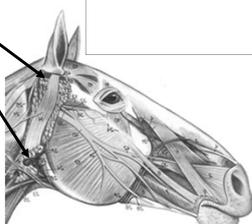
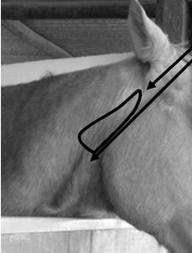
Regiões do exterior dos equinos I - MACA

**Extremidade Superior**

**PARÓTIDA**

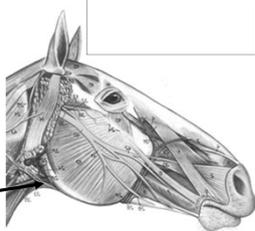
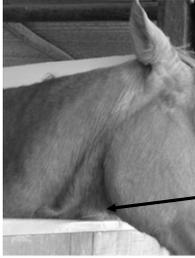
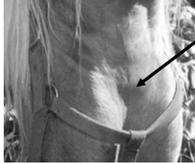
Limites  
*orelhas*  
*goela*  
*fontes, faces*  
*pescoço*

Base Anatômica  
*parótida*



Regiões do exterior dos equinos I - MACA

### Extremidade Superior

**GOELA**  
 Limites  
*pescoço*  
*parótidas*  
*ganachas, entre-ganachas*

Base Anatómica  
*laringe*  
*primeiros anéis da traqueia*

Regiões do exterior dos equinos I - MACA

### Extremidade Inferior

#### BOCA

Lábios (beijos)  
 Borla do mento

*Lábio superior*

*Comissura labial*

*Borla do mento*

*Barbas ou bigodes (pêlos tácteis)*

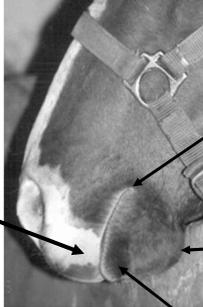
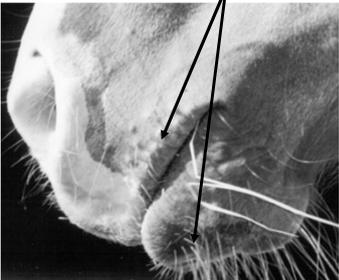
*Lábio inferior*

*face externa*

*face interna*

*bordo livre*

*transição pele/mucosa*


Regiões do exterior dos equinos I - MACA

**Extremidade Inferior**

BOCA

Língua  
Dentes  
Barras

*Inserção freio língua*

*Porção fixa*

*Porção móvel*

*Barras ou diastemas*

The image contains three anatomical diagrams of the equine lower jaw and teeth. The top diagram is a close-up of the mouth showing the tongue and teeth, with labels for 'Porção fixa' (fixed part) and 'Porção móvel' (movable part), and an arrow pointing to the 'Inserção freio língua' (tongue frenulum insertion). The middle diagram shows a side view of the lower jaw with arrows pointing to the 'Barras ou diastemas' (bars or diastemas). The bottom diagram is a close-up of the lower jaw showing the teeth and the 'Barras ou diastemas'.

