

APÊNDICE II

FOTOS DOS ENSAIOS

A seguir são mostradas algumas fotos dos ensaios realizados com a mandíbula de porco. Como foram 210 ensaios, não foi possível apresentar todas as fotos destes, por isto, foi escolhida uma foto de cada configuração de parafuso para apenas uma posição de miniplaca, para corte mediano e paramediano e para uma e duas miniplacas.

A.1- Ensaio com corte mediano

A foto A2.1 mostra o panorama geral do aparato experimental para realização dos ensaios. Já as fotos de A2.2 a A2.29 mostram algumas das várias configurações ensaiadas.

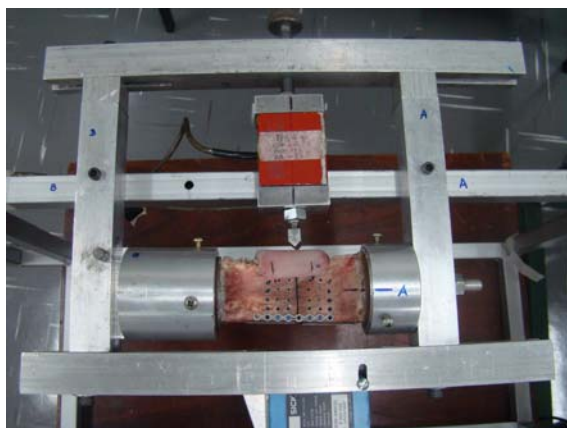


Foto A2.1 – Vista geral do aparato experimental

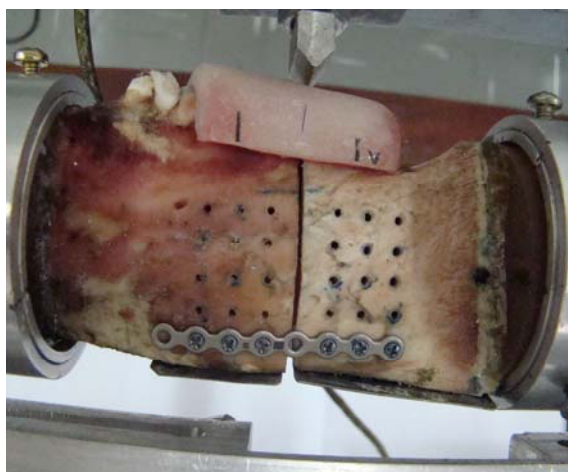


Foto A2.2 – Ensaio CM1M6P – P1

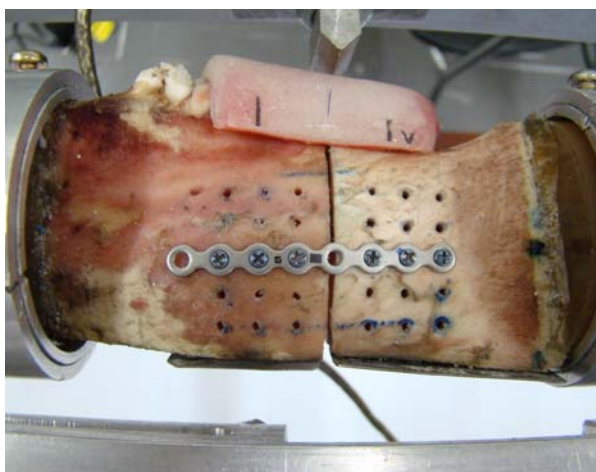


Foto A2.3 – Ensaio CM1M6P – P3

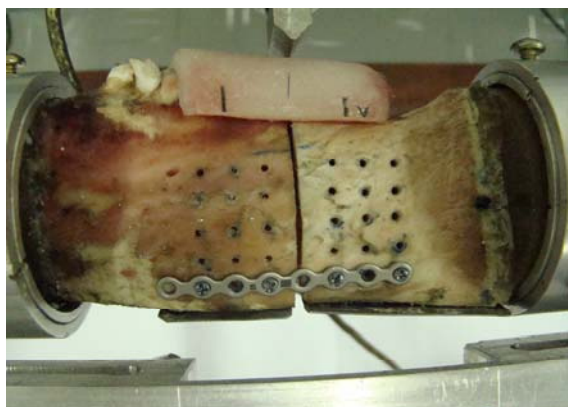


Foto A2.4 - Ensaio CM1M4EI – P1

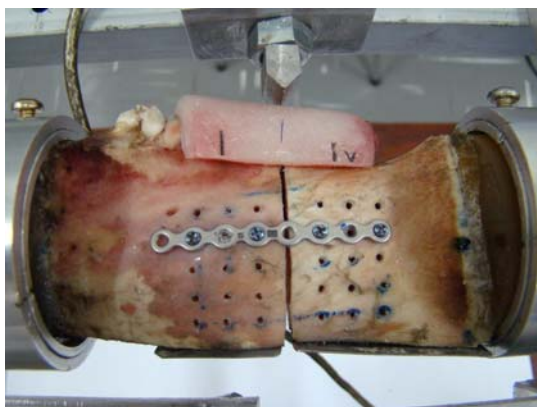


Foto A2.5 – Ensaio CM1M4EI – P4

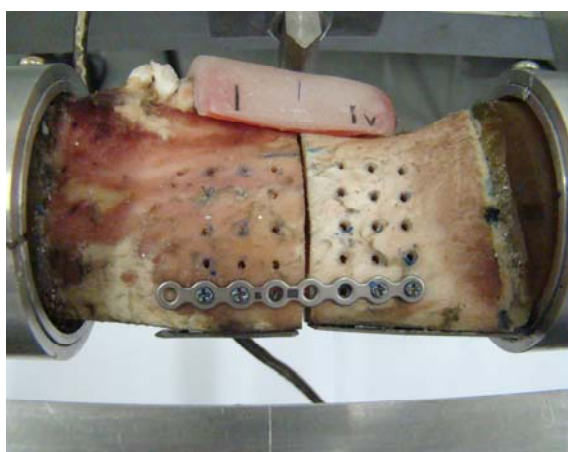


Foto A2.6 – Ensaio CM1M4E – P1

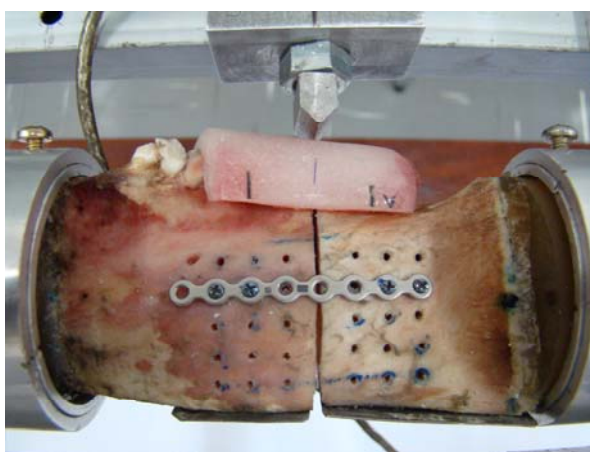


Foto A2.7 – Ensaio CM1M4E- P4

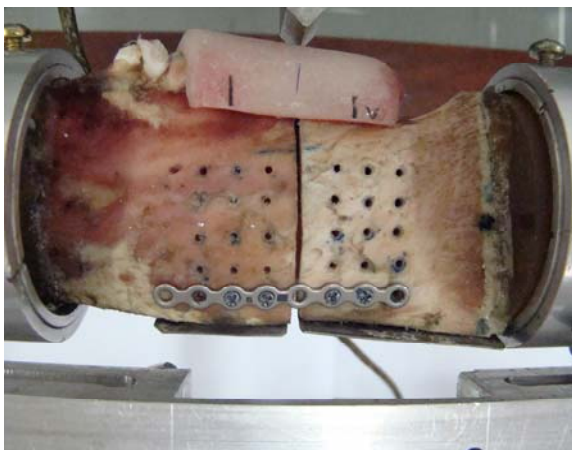


Foto A2.8 – Ensaio CM1M4I – P1

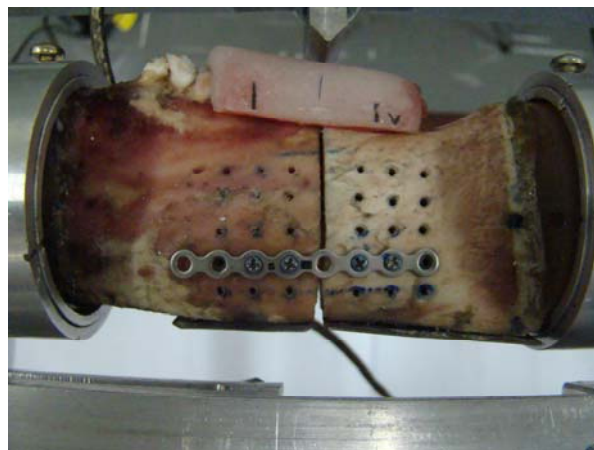


Foto A2.9 – Ensaio CM1M4I – P2

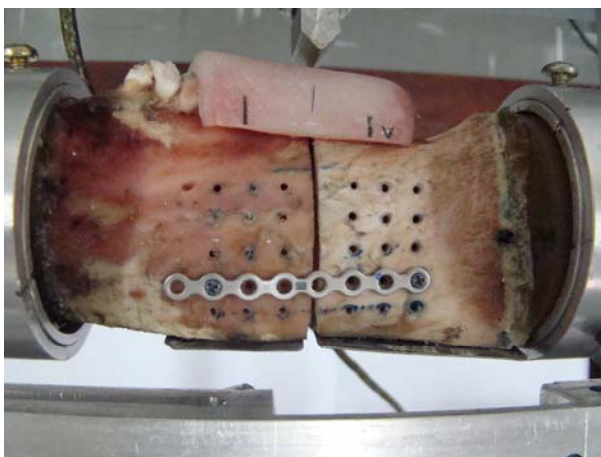


Foto A2.10 – Ensaio CM1M2E – P2

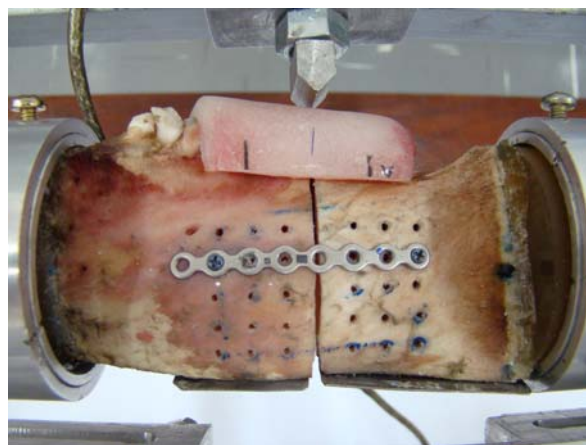


Foto A2.11 – Ensaio CM1M4E - P4

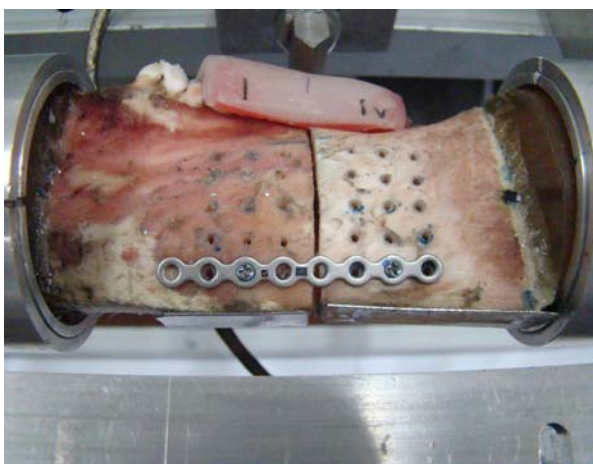


Foto A2.12 – Ensaio CM1M2M – P1

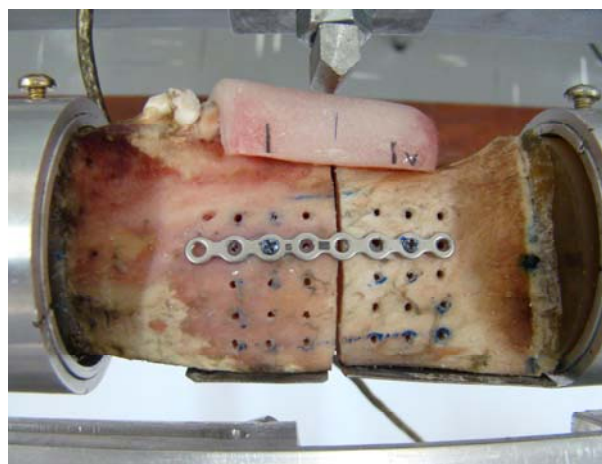


Foto A2.13 – Ensaio CM1M2M- P4

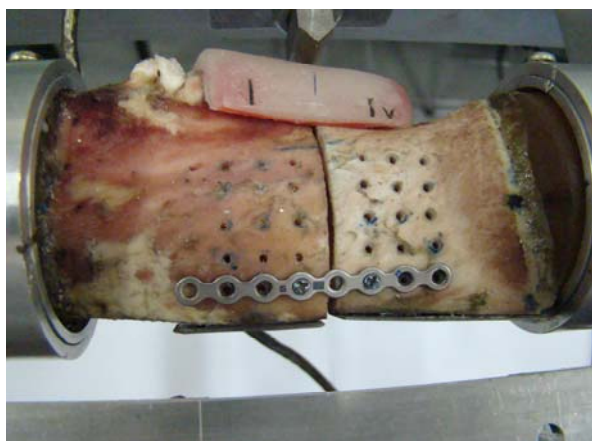


Foto A2.14 – Ensaio CM1M2I – P1

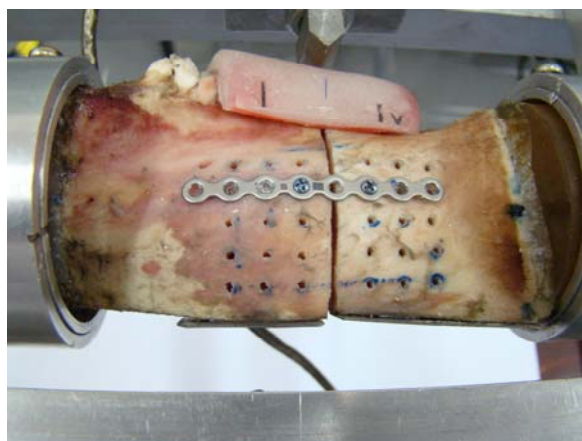


Foto A2.15 – Ensaio CM1M2I – P4

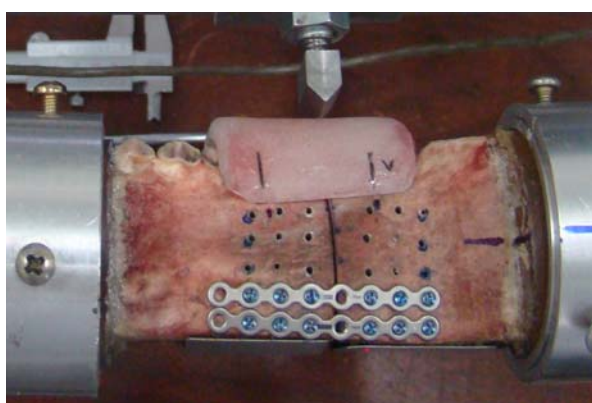


Foto A2.16 – Ensaio CM2M6P – P2P1

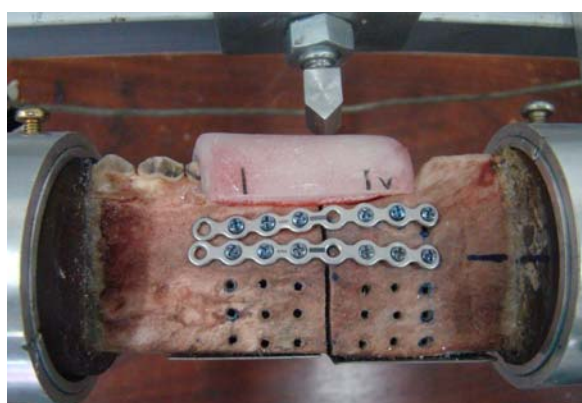


Foto A2.17 – Ensaio CM2M6P- P5P4

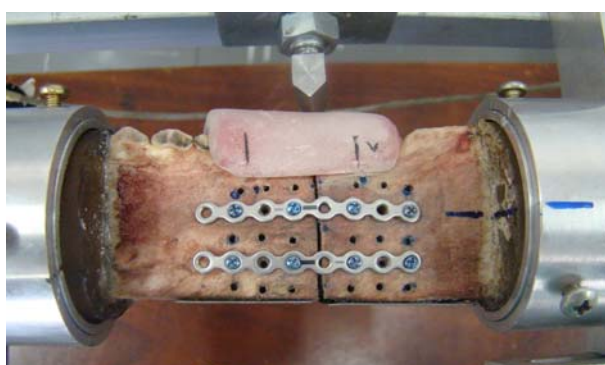


Foto A2.18 – Ensaio CM2M4EI – P4P2

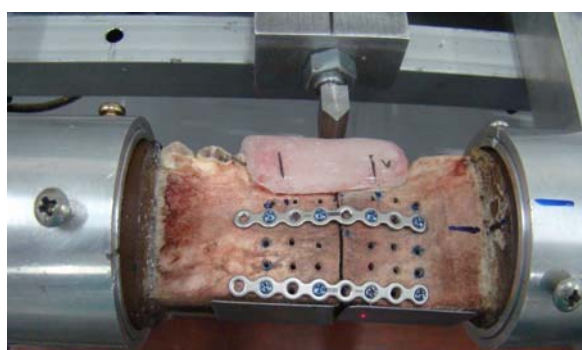


Foto A2.19 – Ensaio CM2M4EI – P4P1

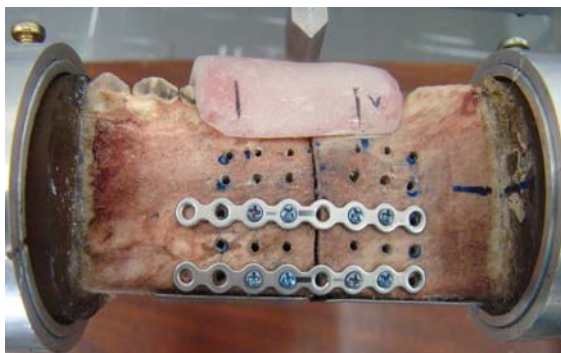


Foto A2.20– Ensaio CM2M4I – P3P1

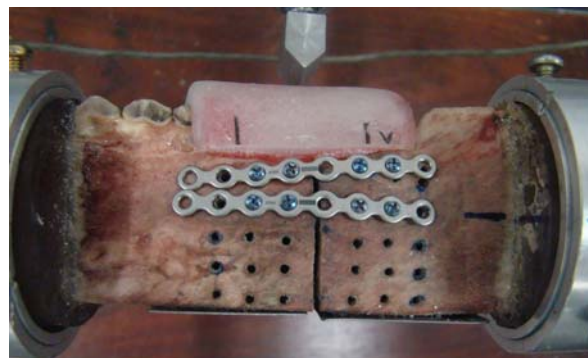


Foto A2.21 – Ensaio CM2M4I – P5P4

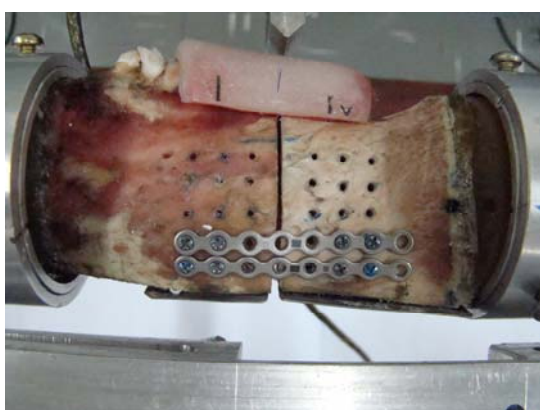


Foto A2.22 – Ensaio CM2M4E – P2P1

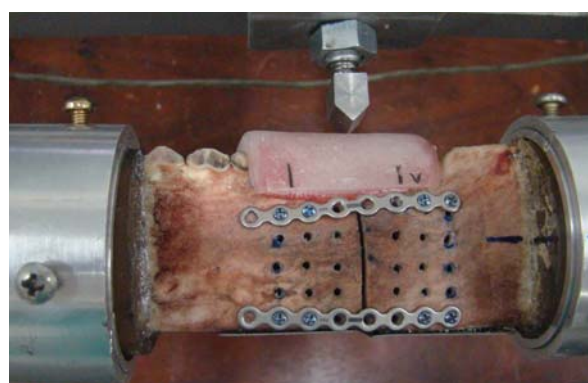


Foto A2.23 – Ensaio CM2M4E – P5P1

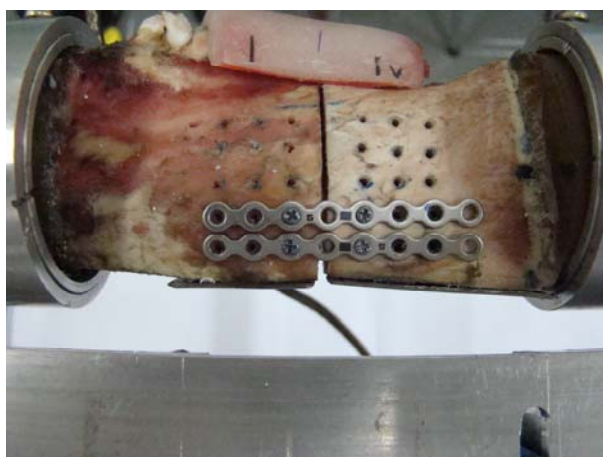


Foto A2.24 – Ensaio CM2M2I – P2P1

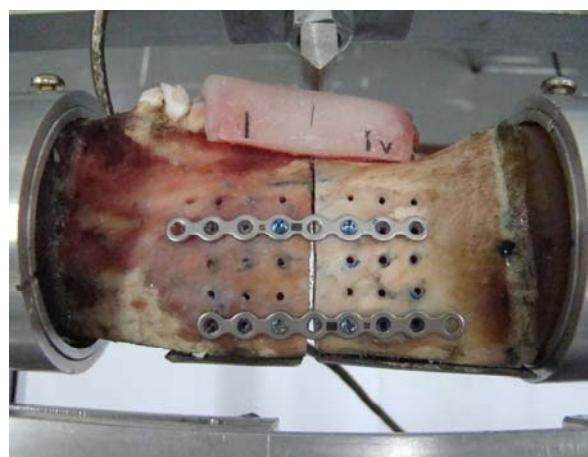


Foto A2.25– Ensaio CM2M2I – P4P1

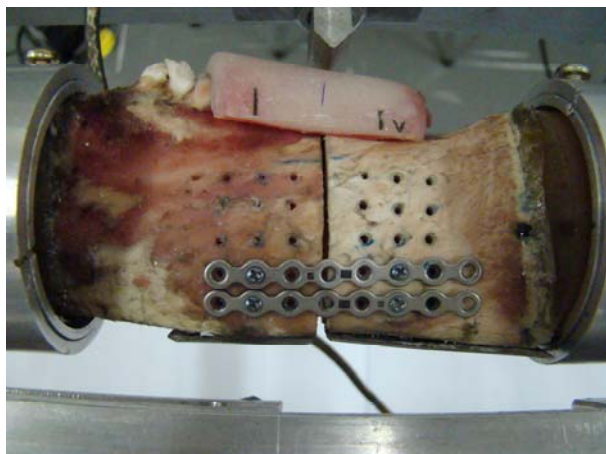


Foto A2.26– Ensaio CM2M2M – P2P1

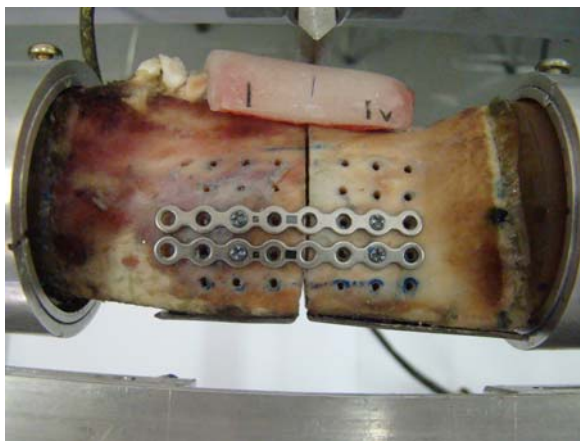


Foto A2.27 – Ensaio CM2M2M – P4P2

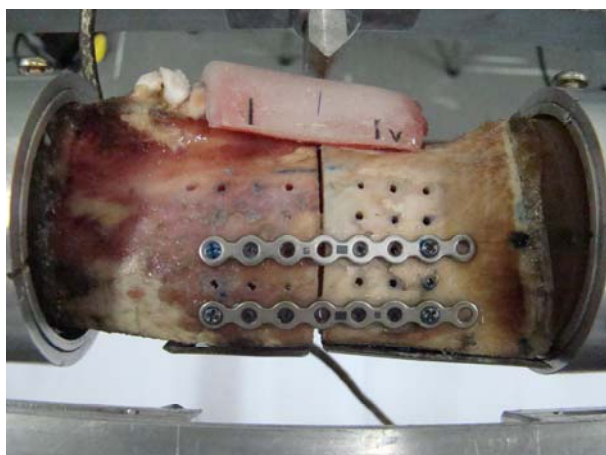


Foto A2.28– Ensaio CM2M2E – P3P1

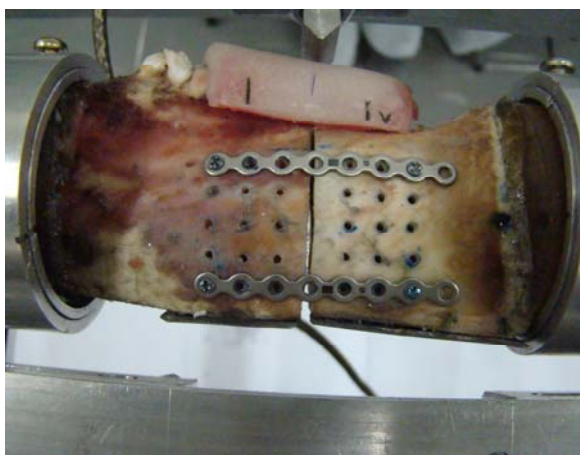


Foto A2.29– Ensaio CM2M2E – P5P1

A2- Ensaio com Corte Paramediano

A foto A2.30 mostra o panorama geral do aparato experimental para realização dos ensaios para corte paramediano. Já as fotos de A2.31 a A2.59 mostram algumas das várias configurações ensaiadas experimentalmente para realização dos ensaios. Já as demais fotos mostram as várias configurações

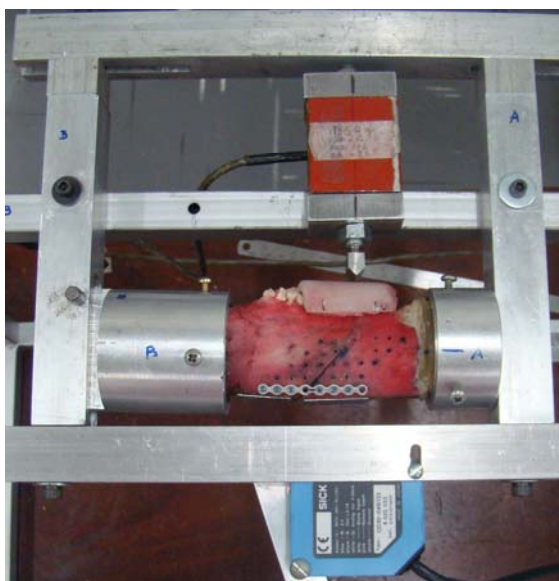


Foto A2.30- Aparato experimental com corpo-de-prova para corte paramediano

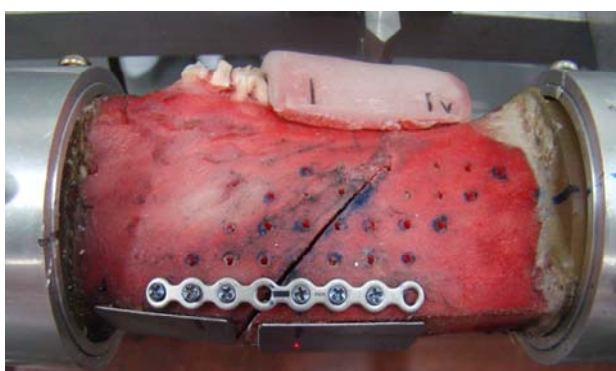


Foto A2.31 – Ensaio CM1M6P – P1

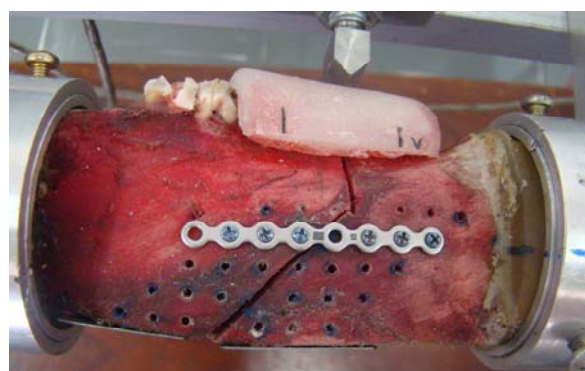


Foto A2.32 – Ensaio CP1M6P – P5

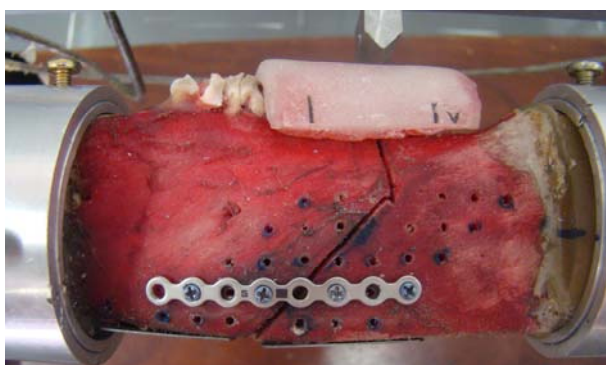


Foto A2.33 - Ensaio CP1M4EI – P2

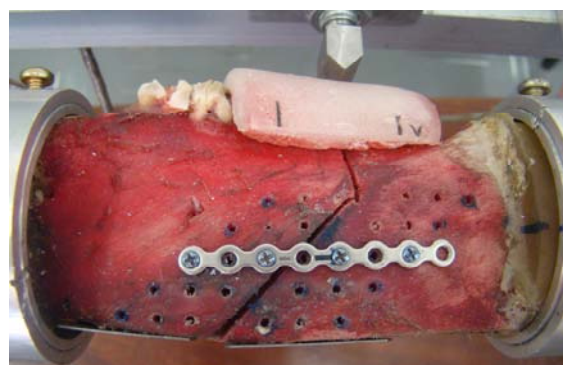


Foto A2.34 – Ensaio CP1M4EI – P3

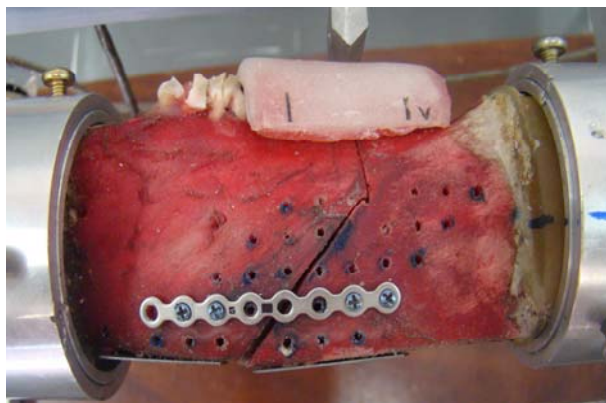


Foto A2.35 – Ensaio CP1M4E – P2

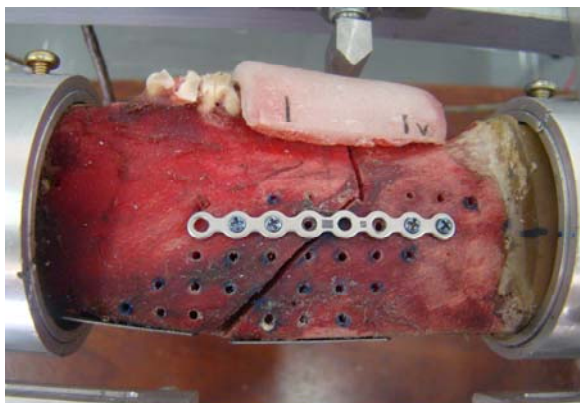


Foto A2.36 – Ensaio CP1M4E- P4

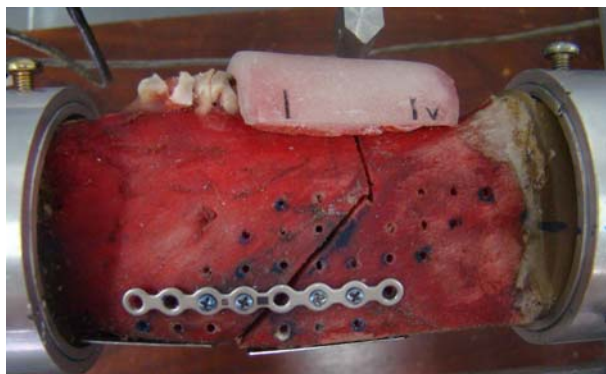


Foto A2.37 – Ensaio CP1M4I – P2

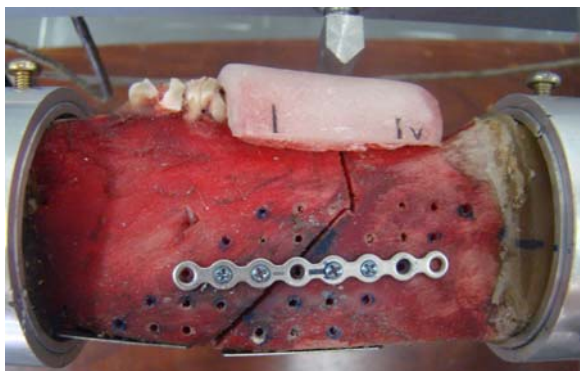


Foto A2.38 – Ensaio CP1M4I – P3

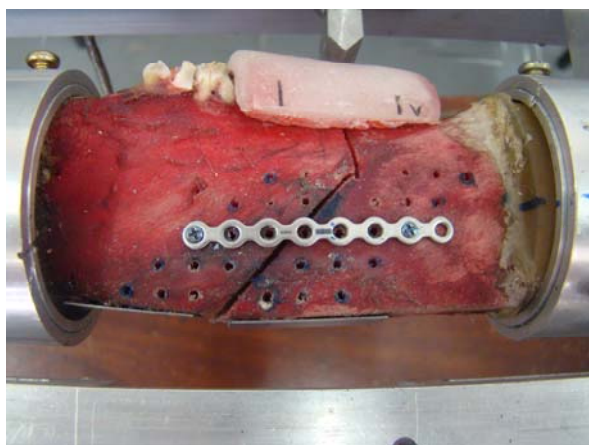


Foto A2.39– Ensaio CP1M2E – P13

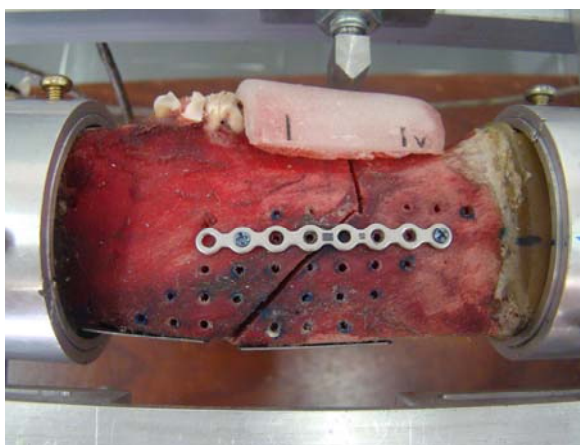


Foto A2.40 – Ensaio CP1M2E – P3

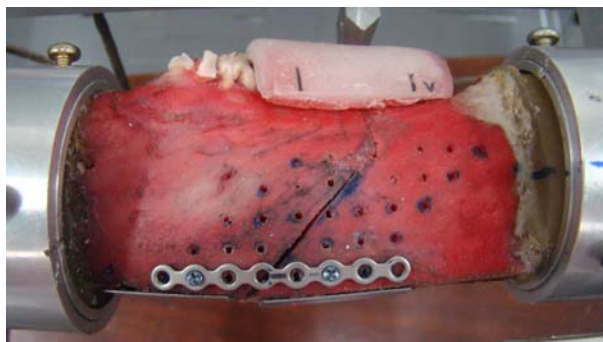


Foto A2.42– Ensaio CP1M2M – P1

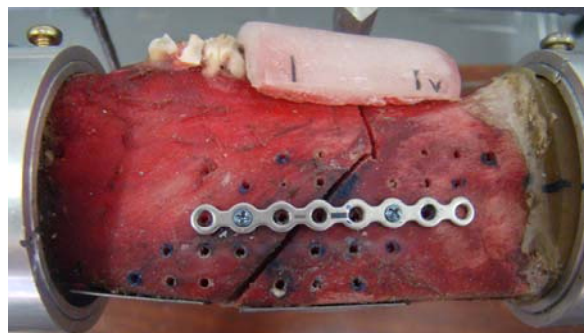


Foto A2.43– Ensaio CP1M2M- P3

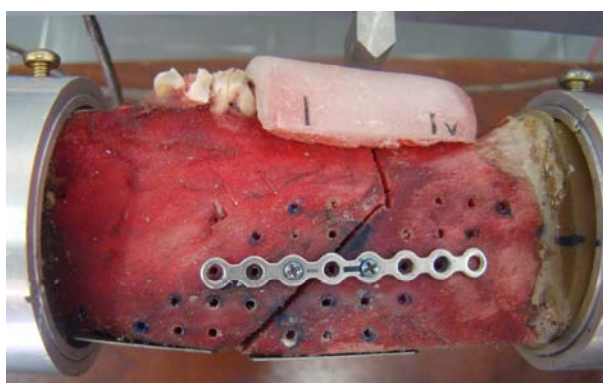


Foto A2.44 – Ensaio CP1M2I – P3



Foto A2.45 – Ensaio CP1M2I – P4

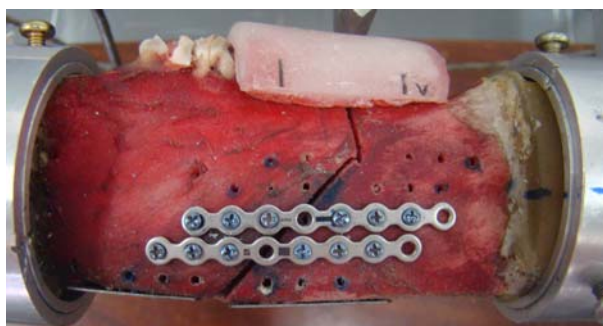


Foto A2.46 – Ensaio CP2M6P – P3P2

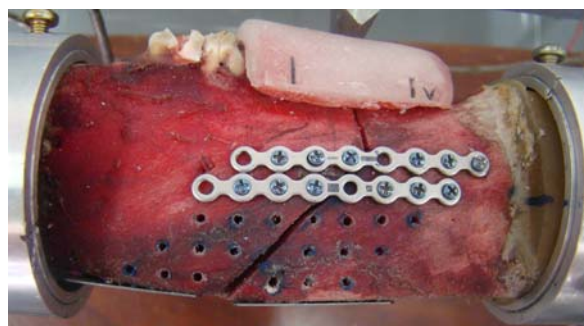


Foto A2.47– Ensaio CP2M6P- P5P4

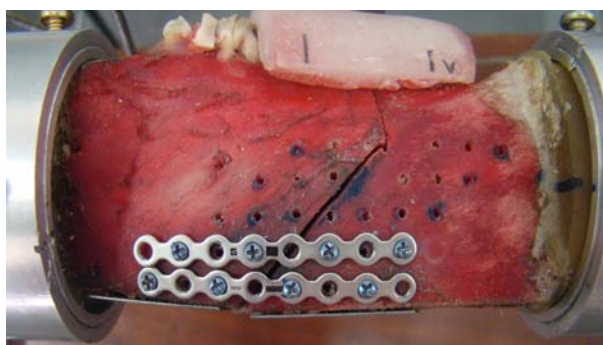


Foto A2.48 – Ensaio CP2M4EI – P2P1

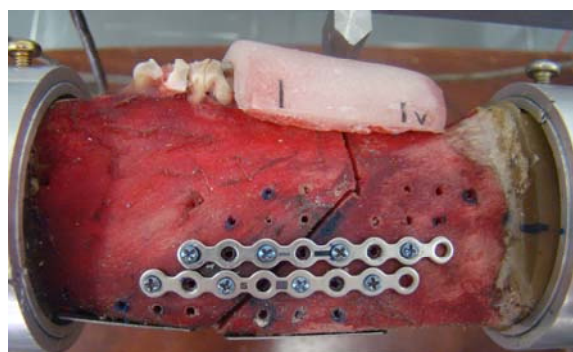


Foto A2.49– Ensaio CP2M4EI – P3P2

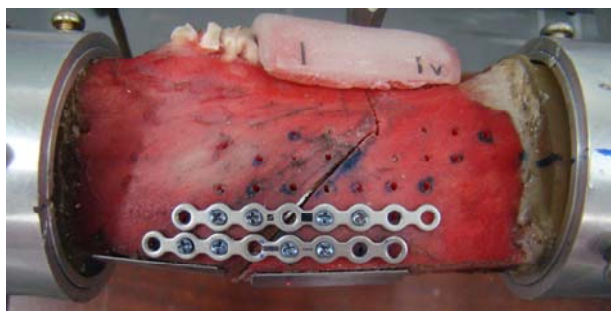


Foto A2.50– Ensaio CP2M4I – P2P1



Foto A2.51 – Ensaio CP2M4I – P3P2

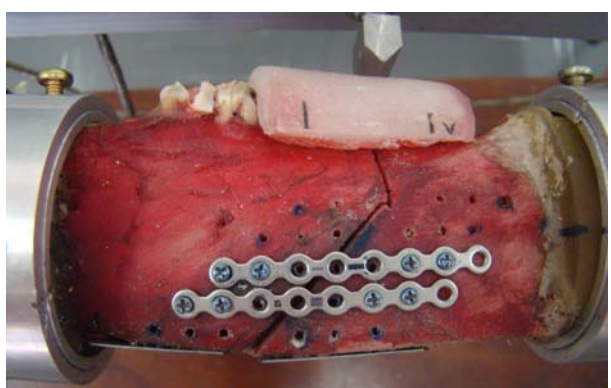


Foto A2.52 – Ensaio CP2M4E – P3P2

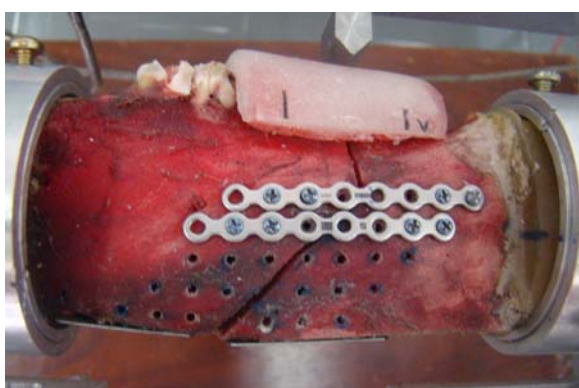


Foto A2.53 – Ensaio CP2M4E – P5P4

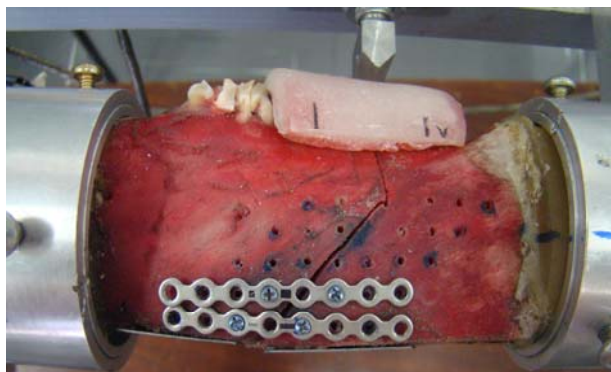


Foto A2.54 – Ensaio CP2M2I – P2P1

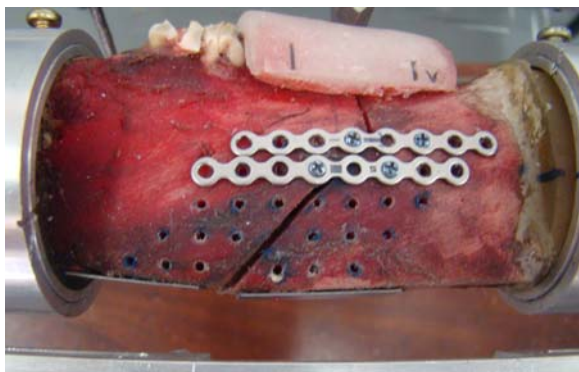


Foto A2.55– Ensaio CP2M2I – P5P4

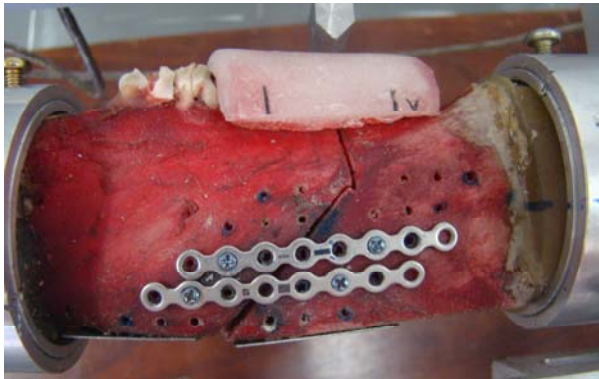


Foto A2.56– Ensaio CP2M2M – P3P2

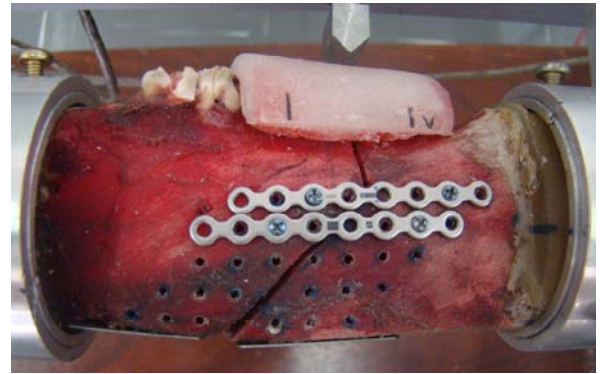


Foto A2.57 – Ensaio CP2M2M – P5P4

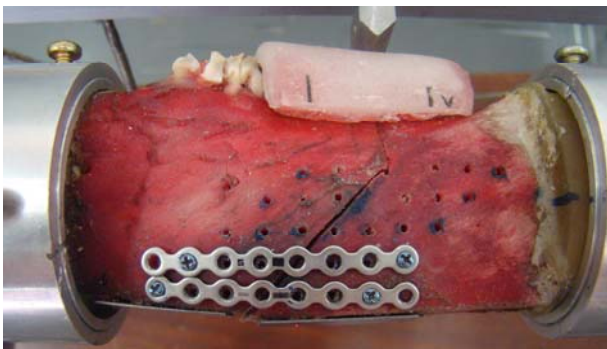


Foto A2.58– Ensaio CP2M2E – P2P1

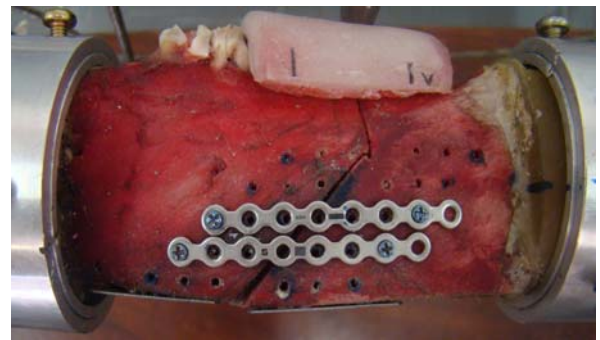
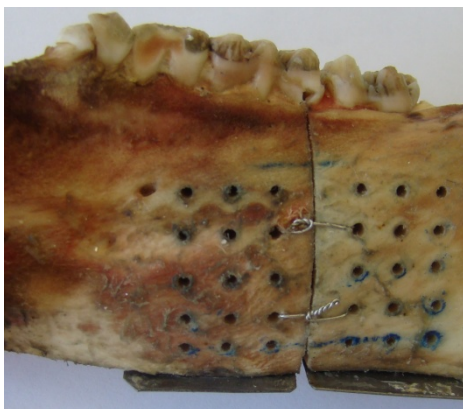
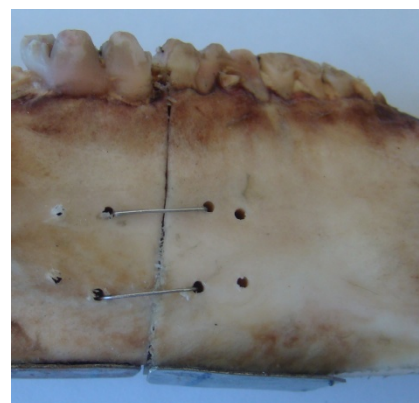


Foto A2.59– Ensaio CP2M2E – P3P2

As Fotos A2.60 a Fotos A2.66 mostram fotos de algumas configurações ensaiadas com fixação por fios. São apresentadas diferentes vistas do corpo-de-prova. Foram utilizados os mesmos corpos-de-prova dos ensaios com miniplacas, visando a ter as mesmas características e propriedades mecânicas do osso até então utilizados com as miniplacas.

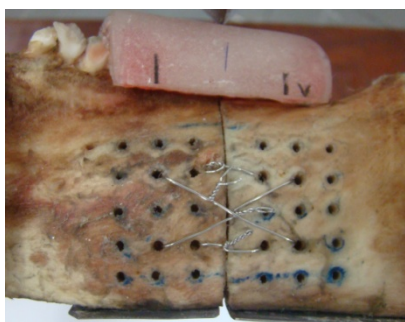


(a)

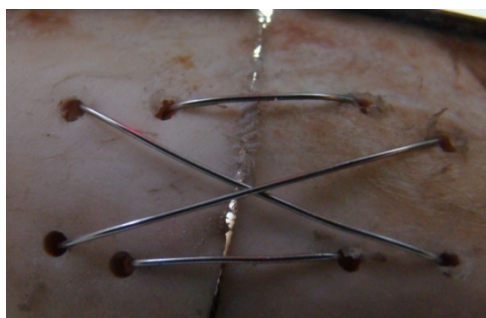


(b)

Foto A2.60- Configuração CM – PI. (a) Vista frontal; (b) Vista posterior



(a)



(b)

Foto A2.61- Configuração CM – PICE. (a) Vista frontal; (b) Vista posterior

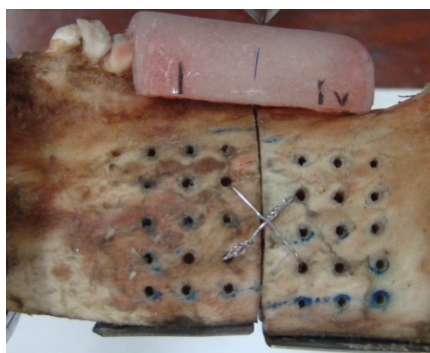
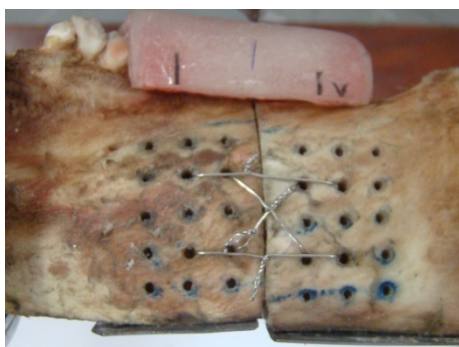


Foto A2.62- Configuração CM – CI. Vista frontal

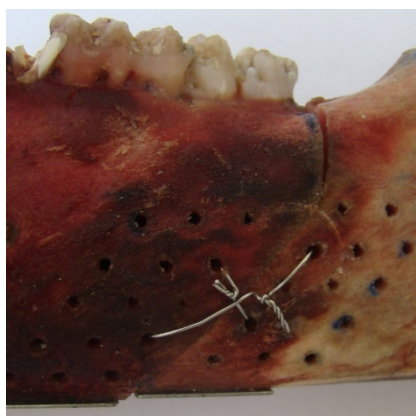


(a)

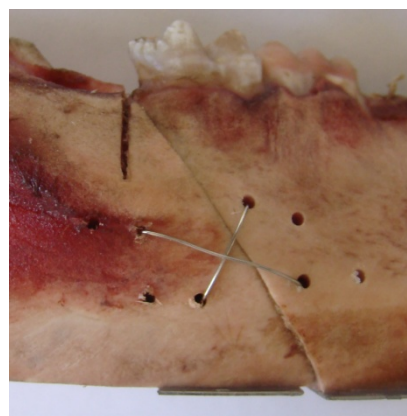


(b)

Foto A2.63- Configuração CM – PECl. (a) Vista frontal; (b) Vista posterior

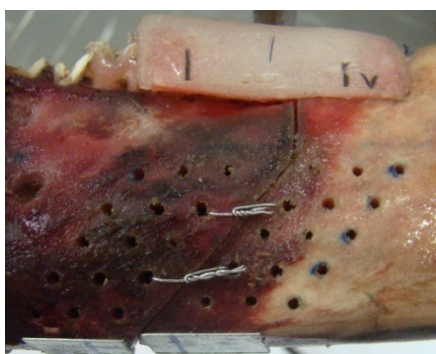


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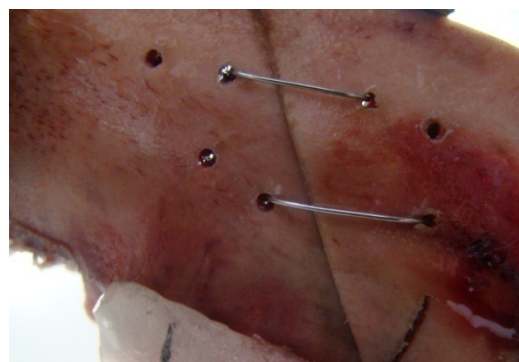


(b)

Foto A2.64- Configuração CP – CI. (a) Vista frontal; (b) Vista posterior

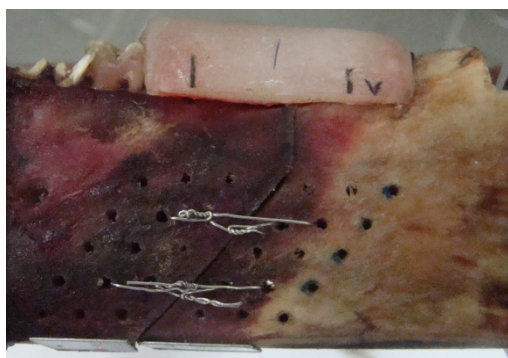


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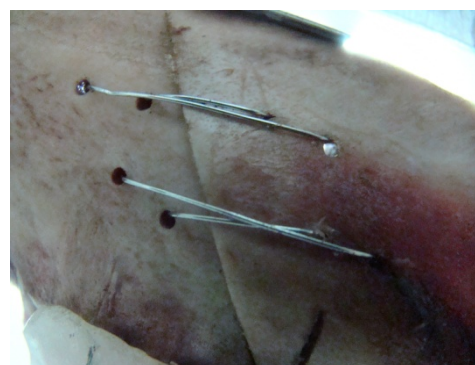


(b)

Foto A2.65- Configuração CP – PI. (a) Vista frontal; (b) Vista posterior



(a)



(b)

Foto A2.66- Configuração CP – PEPI. (a) Vista frontal; (b) Vista posterior

