



**3rd Advanced Course on
Knee Surgery**

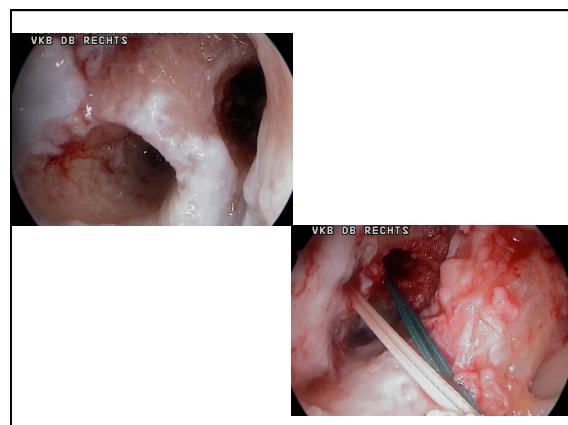
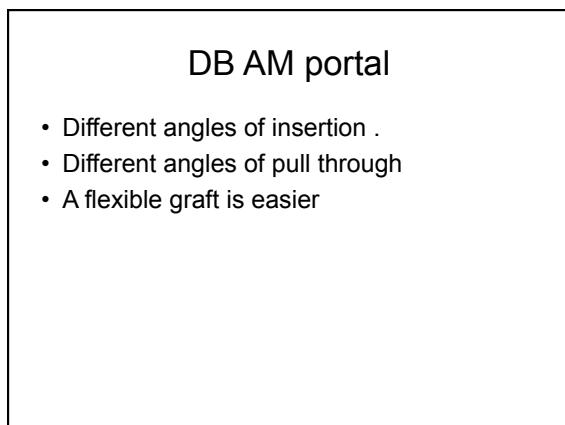
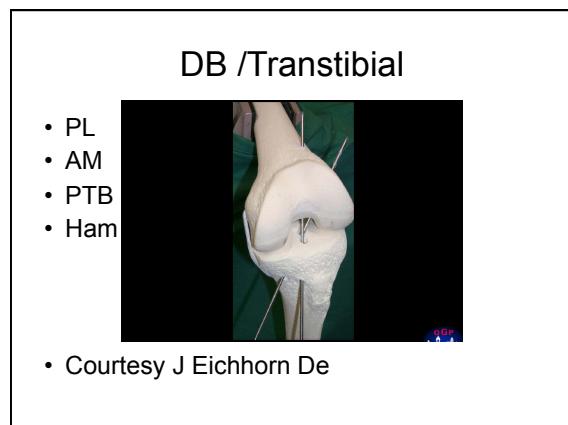
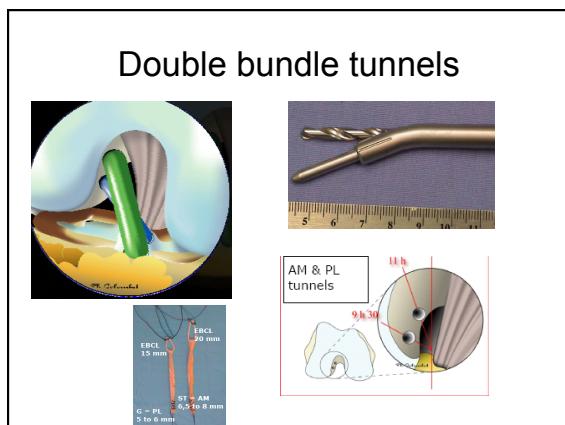
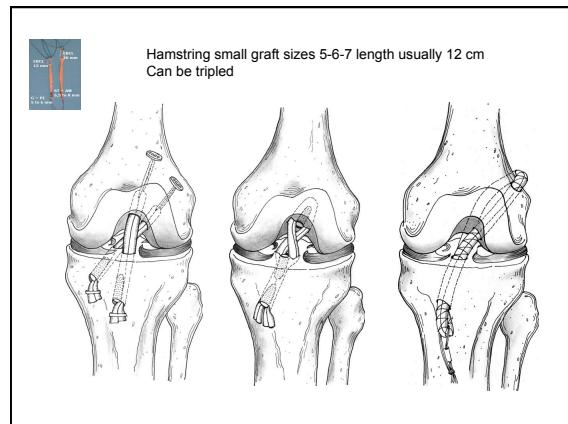
January 17th - 22nd 2010

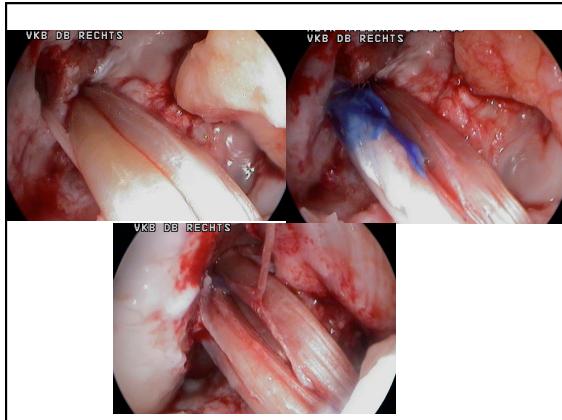
Graft selection in DB



ICON

Burt Klos MD PHD
ICON Orthopaedics - Sports Trauma





Khan Amis RSA follow up
hamstring vs PTB CORR 2006



Alternative grafts

- Allograft
- PTB split one side / two sides
- Artificial ??
- Xenograft ?? (ACL Study group K Stone, arthroscopy 2007)

patents - Windows Internet Explorer

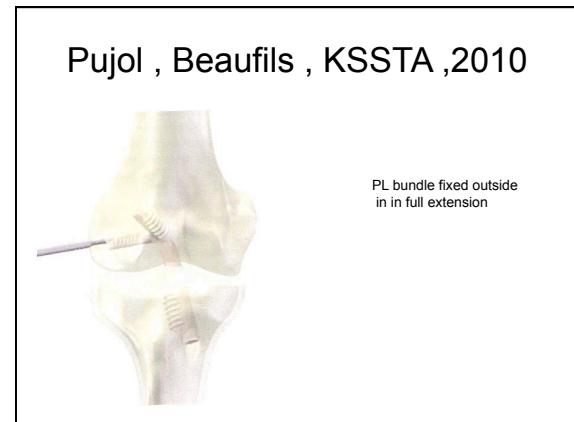
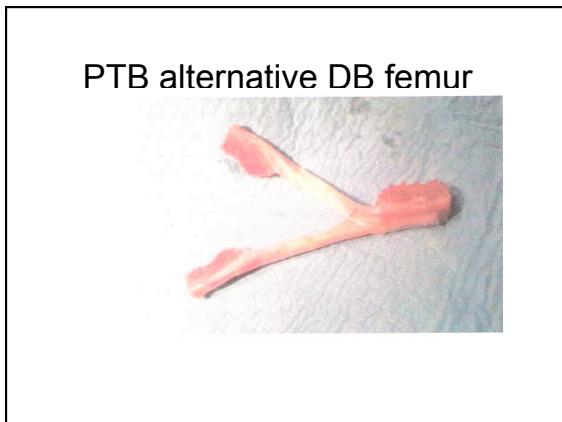
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http://aeroniobiologics.com/patents.html

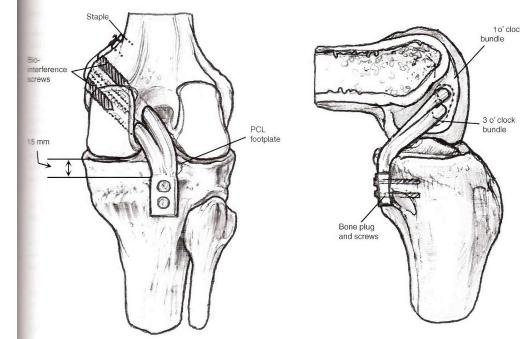
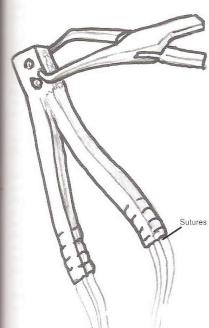
patents

Intellectual Property

1. 5,865,849 Meniscal Heterografts Kevin R. Stone
2. 5,954,858 Meniscal Heterografts Kevin R. Stone
3. 6,046,379 Meniscal Xenografts Kevin R. Stone, Uri Galli
4. 6,053,820 Meniscal Heterografts Kevin R. Stone
5. 6,902,330 Anterior Cruciate Ligament Heterograft Kevin R. Stone
6. 6,115,206 Anterior Cruciate Ligament Xenografts Kevin R. Stone
7. 6,215,440 Anterior Cruciate Ligament Xenografts Kevin R. Stone, Uri Galli
8. 6,425,360 Anterior Cruciate Ligament Heterograft Kevin R. Stone
9. 7,020,915 Articular Cartilage Heterografts Kevin R. Stone
10. 5,944,755 Articular Cartilage Xenografts Kevin R. Stone
11. 6,046,025 Articular Cartilage Xenografts Kevin R. Stone, Uri Galli
12. 6,115,207 Substantially Native Meniscal Cartilage Heterografts Kevin R. Stone
13. 6,915,900 Substantially Native Meniscal Cartilage Heterografts Kevin R. Stone
14. 6,755,065 Soft Tissue Xenografts Kevin R. Stone, Uri Galli
15. 6,977,241 Bone Xenografts Kevin R. Stone
16. 6,977,242 Substantially Native Meniscal Cartilage Xenografts Kevin R. Stone
17. 6,455,309 Proteolytic-Reduced Soft Tissue Xenografts Kevin R. Stone
18. 6,231,658 Adhesive and Glycosaminoglycan-Treated Soft and Bone Tissue Xenografts Kevin R. Stone
19. 6,300,732 Xenograft Heart Valves Kevin R. Stone
20. 6,205,360 Meniscal Heterografts Kevin R. Stone, Uri Galli
21. 10,065,644 Anterior Cruciate Ligament Xenografts Kevin R. Stone
22. 10,064,415 Soft Tissue Xenografts Kevin R. Stone
23. 10,029,951 Bone Xenografts Kevin R. Stone
24. 10,029,952 Submucosal Valves Kevin R. Stone
25. 10,015,0570 Osteoblast Xenograft Tissue Kevin R. Stone, Thomas J. Turek
26. 10,047,600 Submucosal Xenografts Kevin Stone R.
27. 10,043,613 Xenograft Bone Matrix For Orthopedic Applications Kevin R. Stone, Thomas J. Turek
28. 10,017,963 Glycosaminoglycan-Treated Prosthetic Devices Kevin R. Stone



Allograft //PCL grafts



Conclusion

- Graft DB more likely hamstring but other options are open !