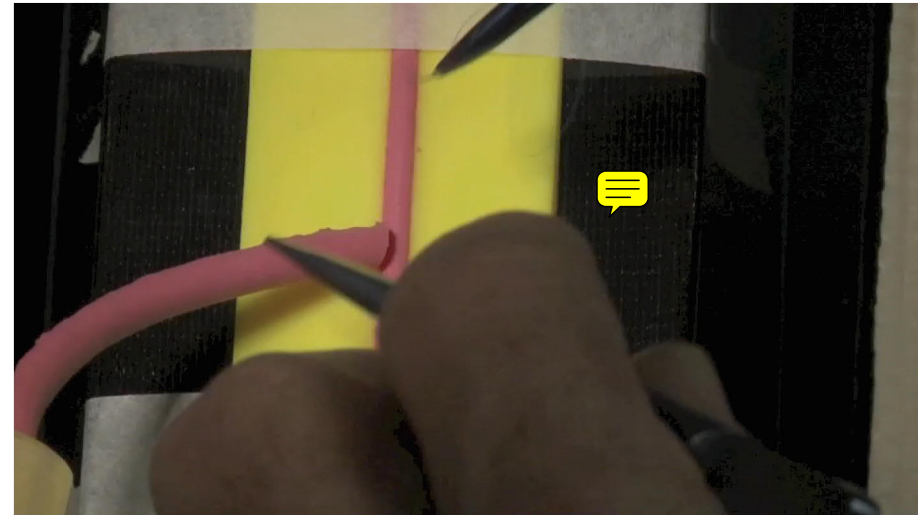


Towards the perfect anastomosis

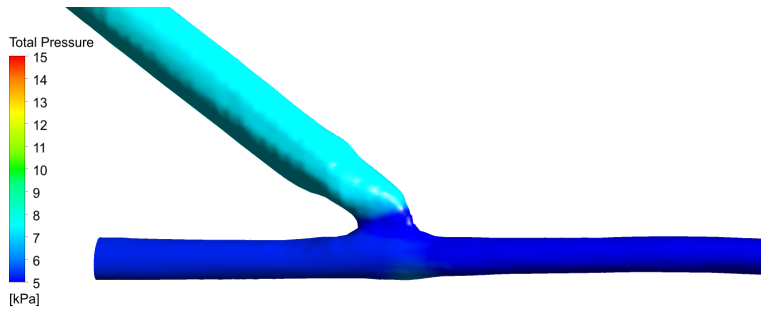
Quantitative assessment of simulated anastomoses



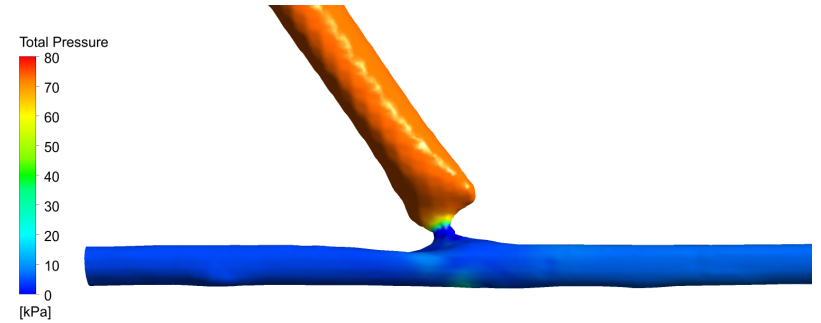
Verrelli DI. Wood J. Karunanathi, K. Savage C. Qian, Y. Wilson, MK.

Australian School of Advanced Medicine. Macquarie University. Australia.

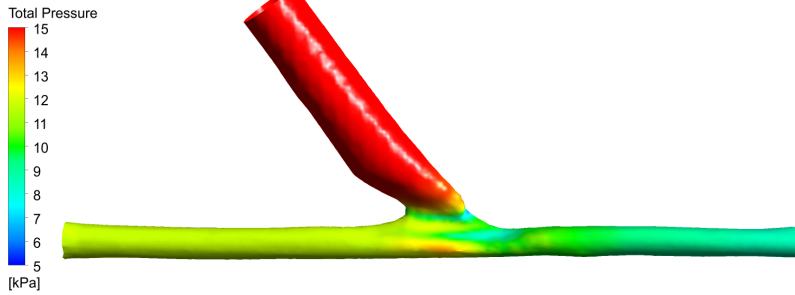
Royal Prince Alfred Hospital. Sydney. Australia



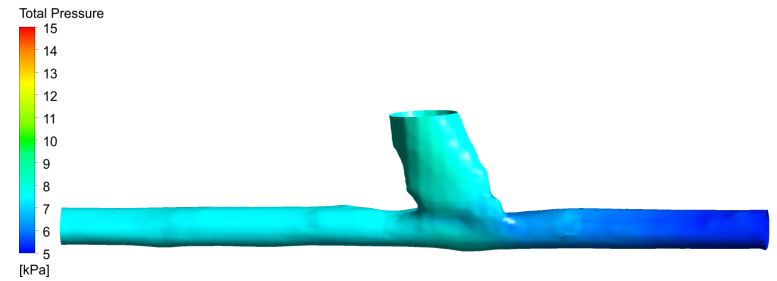
Competent non-expert (SET5)



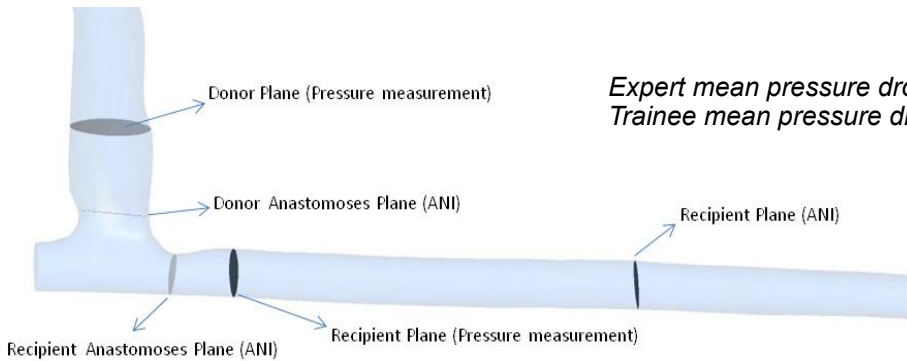
Novice



Competent non-expert (SET3)

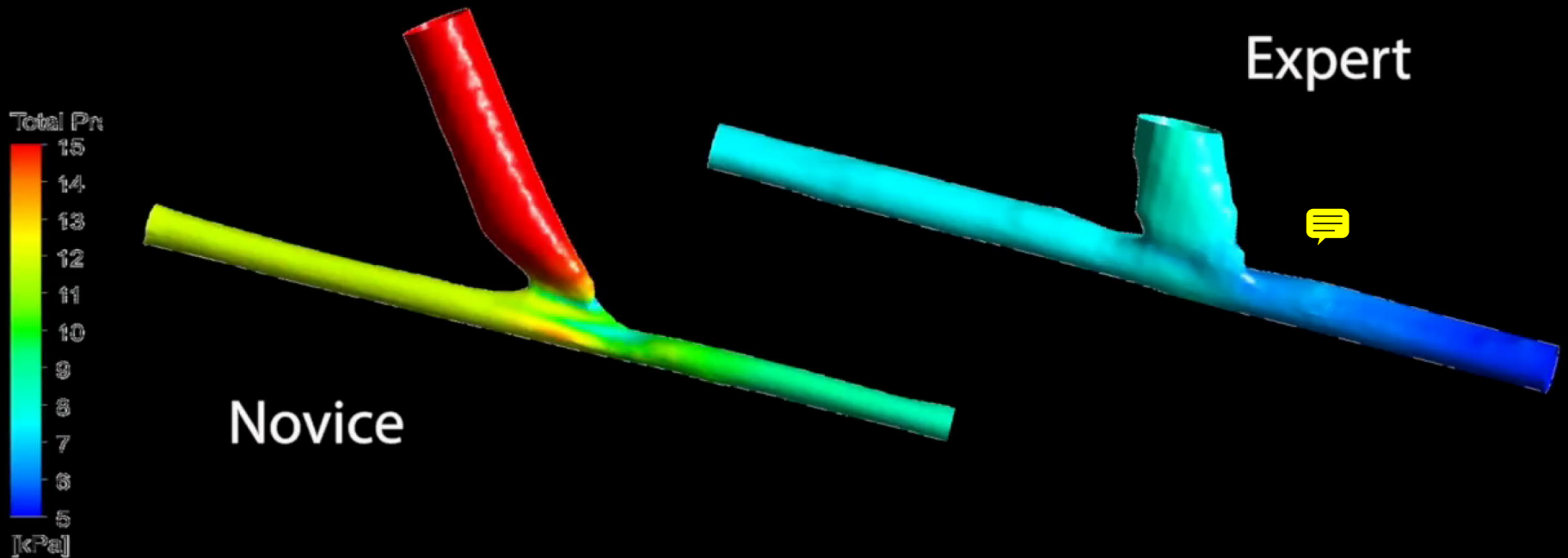


Expert



*Expert mean pressure drop = 479Pa
 Trainee mean pressure drop = 14731Pa*

Anastomotic Pressure



CORONARY ANASTOMOSIS

SURGICAL SKILLS ANALYSIS

MQSim

Macquarie Simulation



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