

Figure S1. Procedural time [min] per Number of leaks by Stratum (SAF). SAF: safety analysis set.

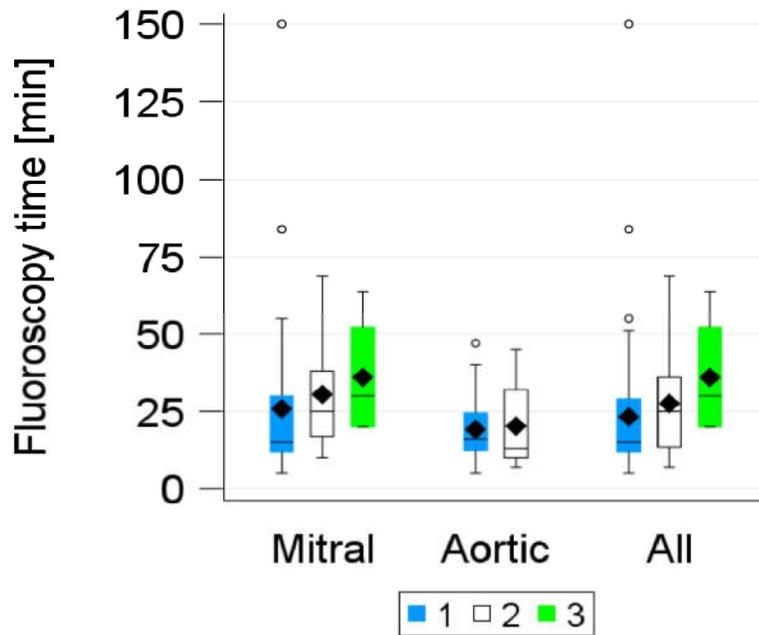


Figure S2. Fluoroscopy time [min] per Number of leaks by Stratum (SAF). SAF: safety analysis set.

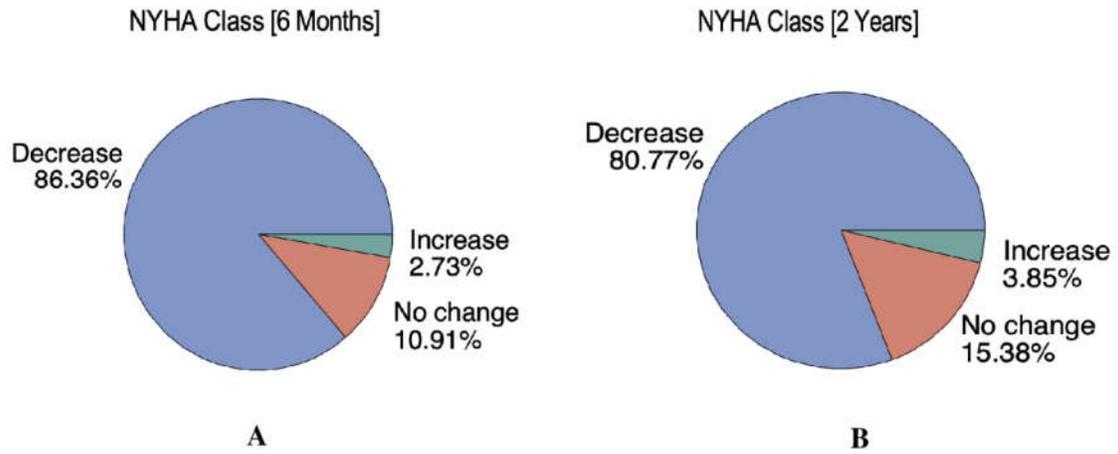


Figure S3. Qualitative change for NYHA Class BL vs 6M, FAS (A) and BL vs 2Y, FAS (B). BL: baseline; 6M: 6 months; FAS: full analysis set.

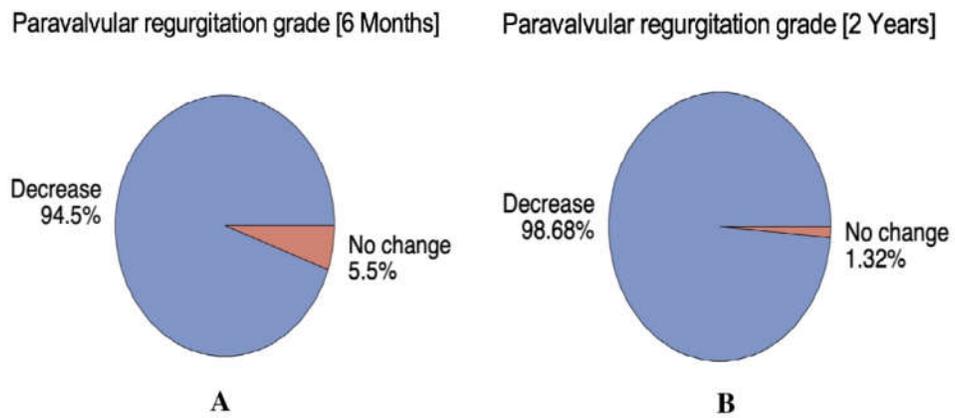


Figure S4. Qualitative change (to Base) for paravalvular regurgitation grade BL vs 6M, FAS (A) and BL vs 2Y, FAS (B). BL: baseline; 6M: 6 months; FAS: full analysis set.

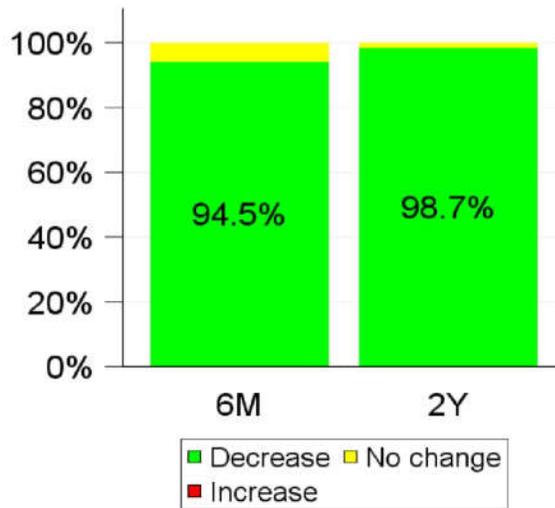


Figure S5. Qualitative change (to Base) for Paravalvular regurgitation grade BL vs 6M and 2 Y. BL: baseline; 6M: 6 months; FAS: full analysis set.

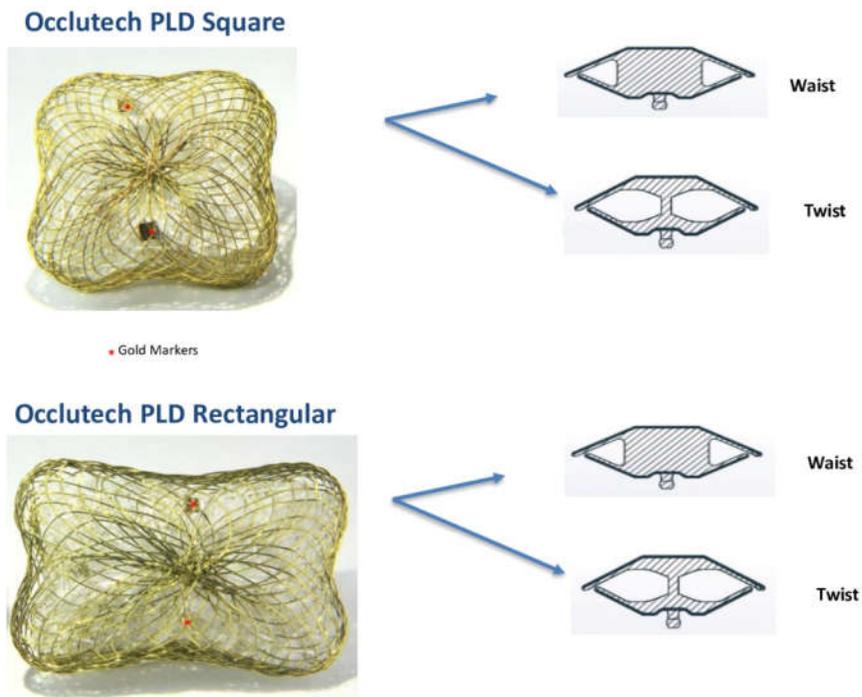


Figure S6. The Occlutech © Paravalvular Leak Device (PLD).

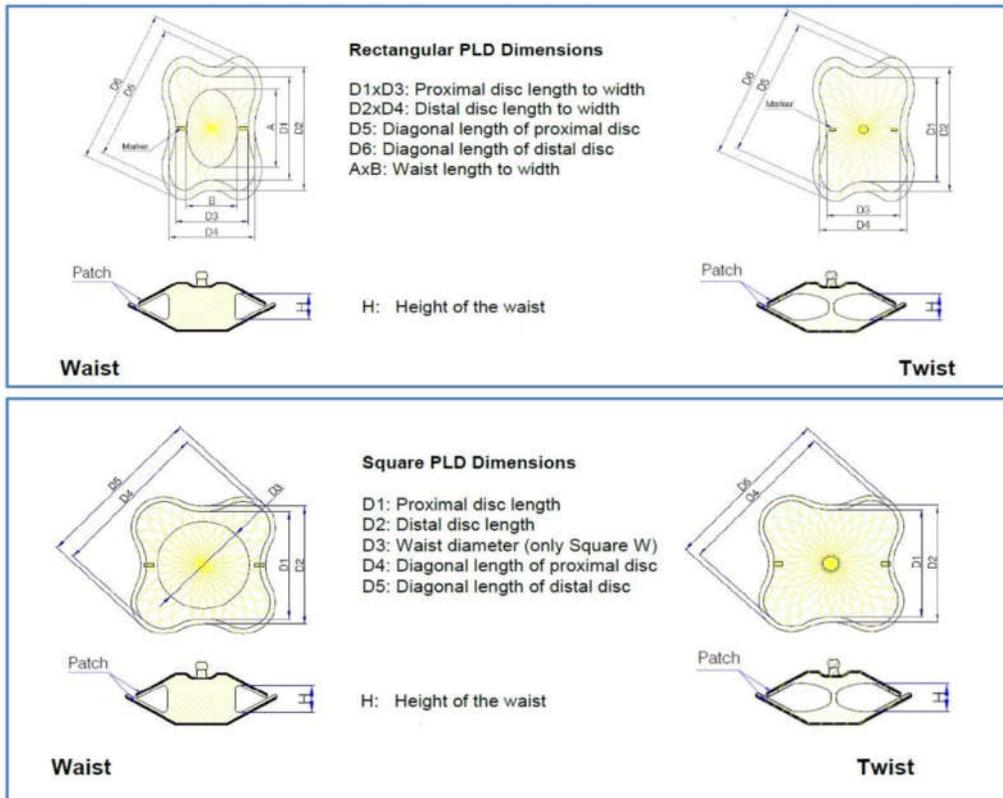


Figure S7. Technical drawings showing Rectangular and Square PDL dimensions for the two types of connecting, *waist* and *twist*.

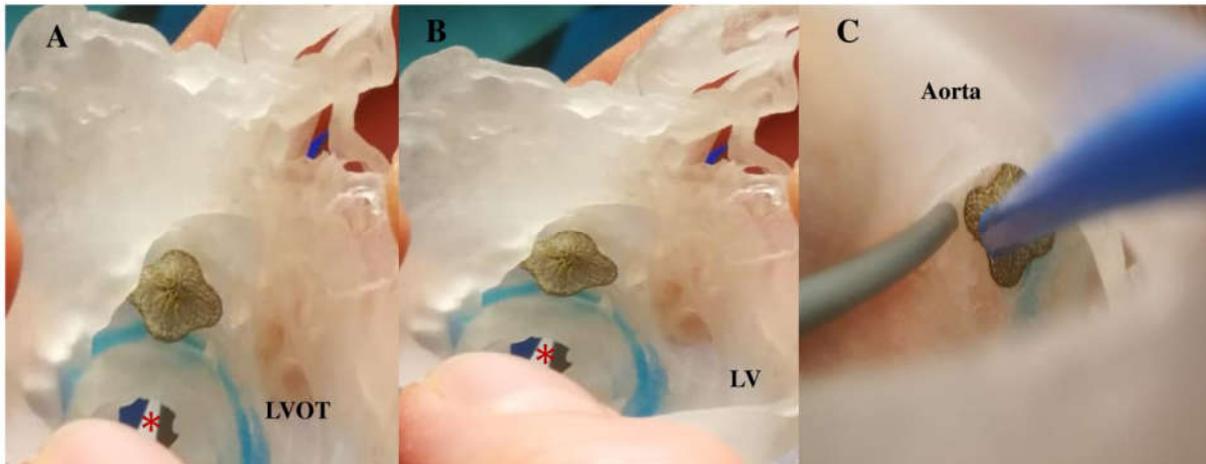


Figure S8. 3D patient-specific simulation-guided treatment strategy.