Supplementary Material to Accompany Manuscript TUFFC-12202-2022

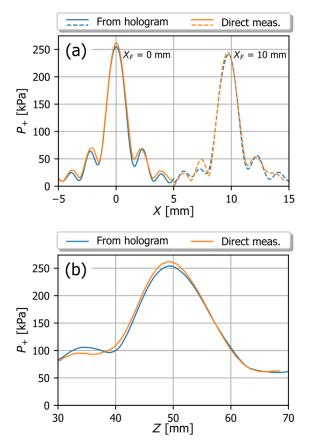


Fig. S1: Comparison of measured azimuthal beam profiles with propagated holograms, for on-axis focusing to $Z_{\rm F}=50$ mm and when steered transversely to $X_{\rm F}=10$ mm (a), and axial profiles for on-axis focusing to $Z_{\rm F}=50$ mm (b). The difference in peak pressures of 3% is within the uncertainty of the hydrophone measurements.

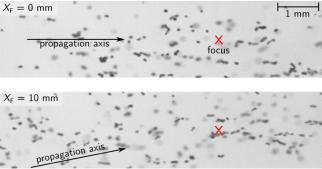


Fig. S2. Distribution of cavitation bubbles observed near the focus for P=6 MPa for on-axis focusing to $Z_F=50$ with no transverse beam steering (top) and with transverse beam steering to $X_F=10$ mm (bottom). Fan-out proliferation of bubbles is observed in both cases.