

Figure S1 Experimental design of the MAP therapy experiment. Experimental protocol from day 0 to week 12. VBDO, vaginal balloon dilation and ovariectomy; BAPN, β -aminopropionitrile; MAP, microenergy acoustic pulse.

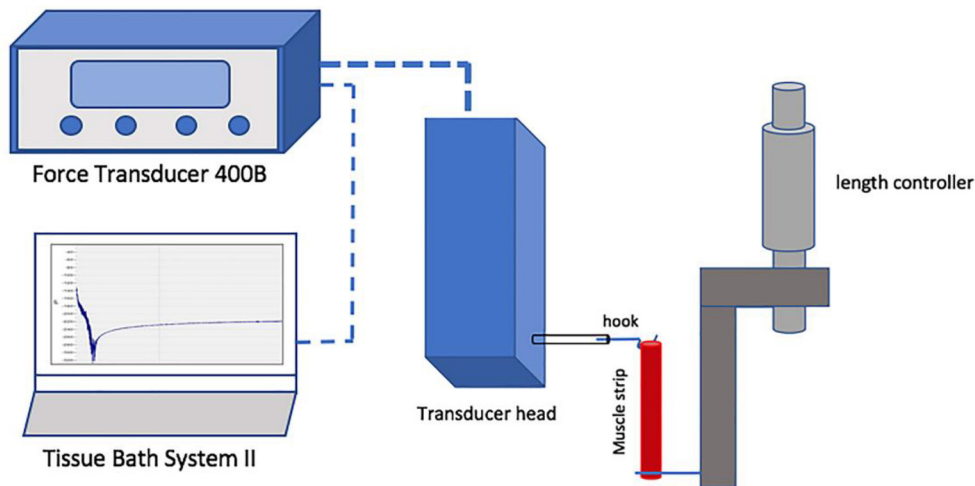


Figure S2 The muscular force transducer head and controller of 400B series of high-level output force transducers system. The muscular strip was hanged between the force sensor hook and force/length controller. Consistent 330-gram force was applied by the length controller, and the rebound force and muscular stiffness were recorded by the force sensor connected to a Myobath Tissue Bath System II.