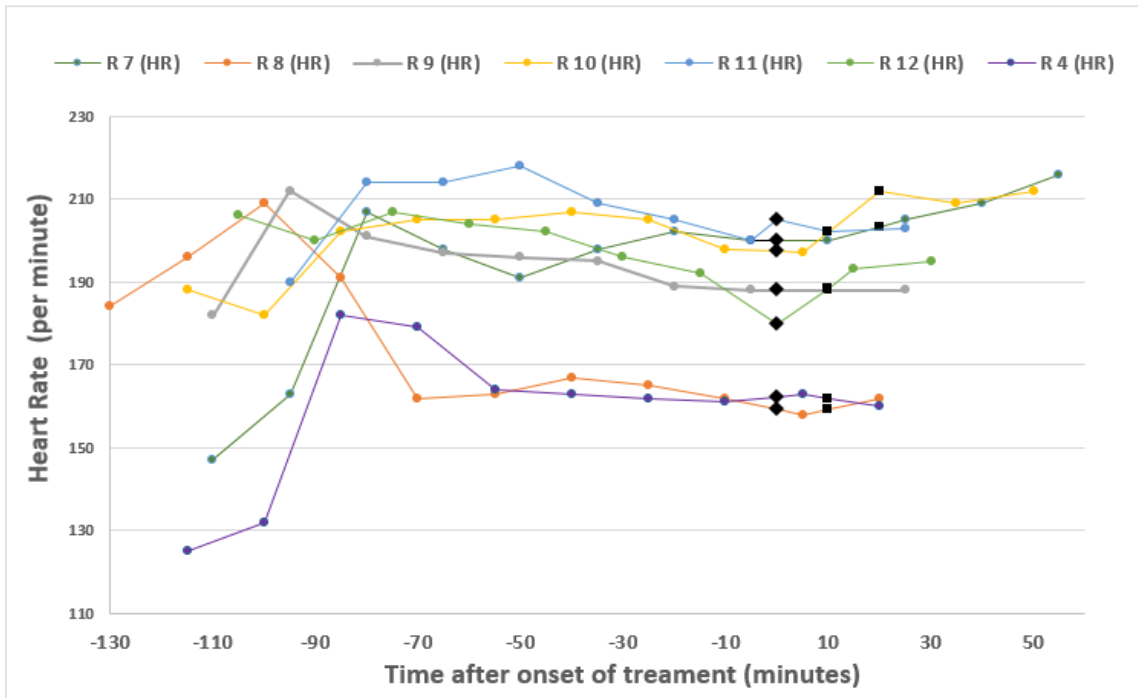## Supplementary Figures

Fig S1. Heart Rate of rabbits in group I treated with USELT. HR = heart rate, R = rabbit number, ♦ = treatment started, ■ = treatment completed.
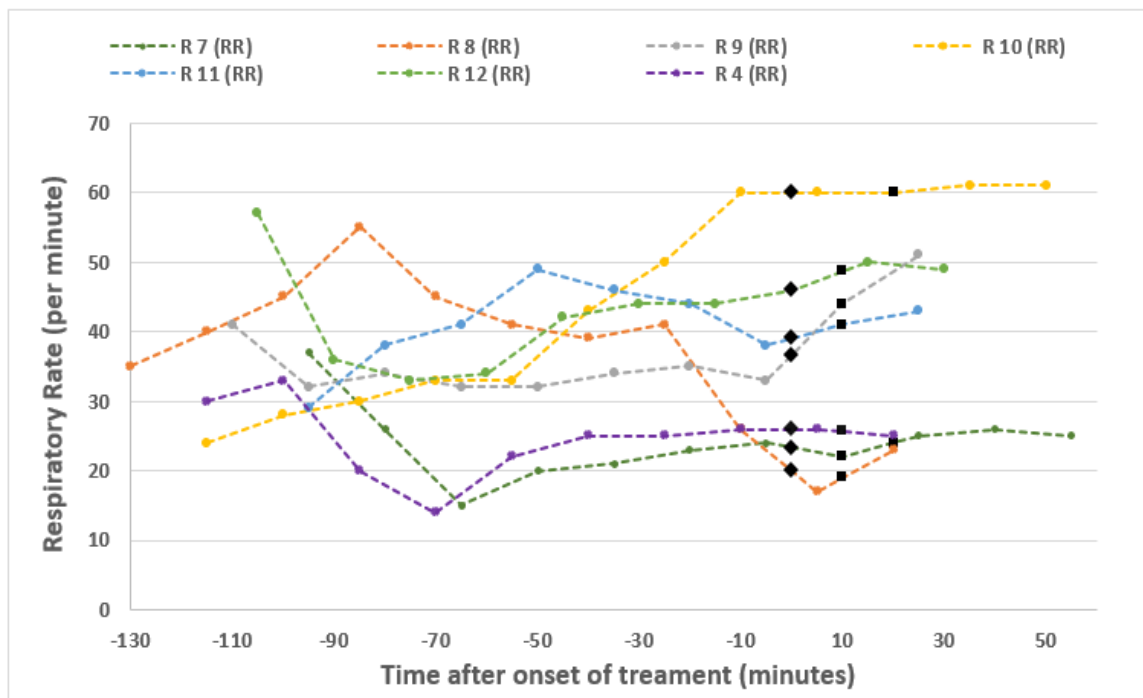

Fig S1. Respiratory Rate of rabbits in group I treated with USELT. HR = heart rate, R = rabbit number, ♦ = treatment started, ■ = treatment completed.

Supplementary Tables

Supplementary Table 1: USELT treatment parameters and result for rabbit 2 and rabbit 3. Rabbit 2 & 3 were used to titrate ultrasound and laser parameters for USELT treatment.

Rabbit Number	Ultrasound Amplitude	Laser Fluence	Maximum Blood flow speed recovered	Result
Rabbit 2	2 MPa	4 mJ/cm^2	89.11 %	Clot Dissolved
Rabbit 3	1 MPa	12 mJ/cm^2	100 %	Clot Dissolved