

Table 1: Range of values of investigated parameters

Parameter	Symbol	Values	Units
Lesion depth	d	[3.5, 6.5, 8.5, 10.0]	cm
Lesion altitude	h	[1.25, 2.50, 3.75]	cm
Lesion diameter	$\varnothing S$	[0.5, 1.0, 2.0, 2.5]	cm
Lesion stiffness ratio	E_{rel}	[0.32, 0.56, 1.80, 3.20]	—
Ultrasound frequency	f	[2, 4, 8]	MHz
Transducer-applied strain	ε_{app}	[2.5, 5.0, 10.0]	%
Co-located separation distance	δ_{sep}	[1.25, 1.50, 1.75, 2.00]	cm
Blurred lesion blur radius	b_r	[1.0, 2.5, 5.0, 7.5]	mm
Clustered lesion density	b_ρ	[10, 20, 30, 40]	cm^{-2}
Clustered lesion radius	r_{bl}	[0.5, 1.0, 1.5]	mm
Visible human lesion width	$\varnothing S$	[0.5, 1.0, 2.0, 2.5]	cm
Visible human lesion depth	d	[6.25, 6.75, 7.25]	cm