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Experimental study of the behavior of a valveless impedance pump

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Due to an unfortunate error several characters in Table 1 did not appear correctly. The correct table is printed below.

Table 1 Parameters and measurements space

Parameter	Range	Step size	Accuracy
Pinching frequency	1–8 Hz	0.1 Hz	0.1 Hz
Pincher position	2.5–12.7 cm	1.3	0.3 cm
Transmural pressure	0.24–0.69 kPa	0.22 kPa	0.1%
Systemic resistance	Qualitative		
Material	Latex, polyethylene		
Duty cycle	Qualitative		
Measurement	Range	Resolution	
Flow rate	$\pm 8.3 \times 10^{-4} \text{ m}^3/\text{s}$	$4.2 \times 10^{-8} \text{ m}^3/\text{s}$	
Pressure difference	34.6 kPa	0.1%	

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