

Erratum

Erratum to “Measurements of wave speed and reflected waves in elastic tubes and bifurcations”

[Journal of Biomechanics 35 (6) (2002) 775–783]☆

A.W. Khir\*, K.H. Parker

Department of Bioengineering, Physiological Flow Studies Group, Imperial College of Science Technology and Medicine, London SW7 2AZ, UK

The publisher regrets that incorrect versions of Figs. 1–3 were published in the paper by Khir and Parker. The correct figures appear below and on the following page.

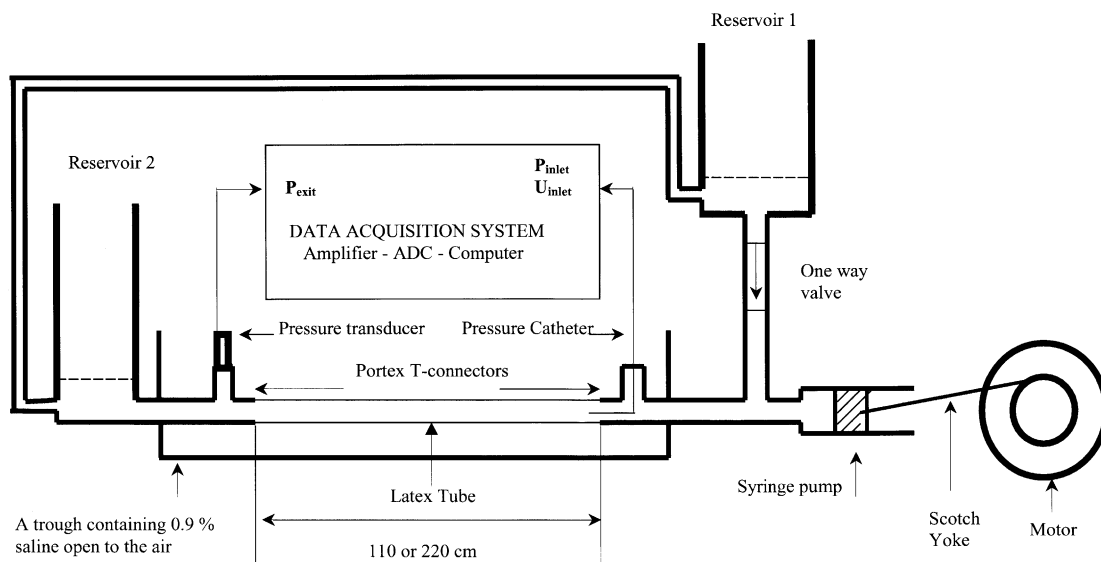


Fig. 1. A schematic diagram of the experiment. All elements of the experiment are on the same horizontal plane.

☆PII of original article S0021-9290(02)00025-8

\*Corresponding author. Tel.: +44-207-594-5170; fax: +44-207-594-5177.

E-mail address: a.khir@ic.ac.uk (A.W. Khir).

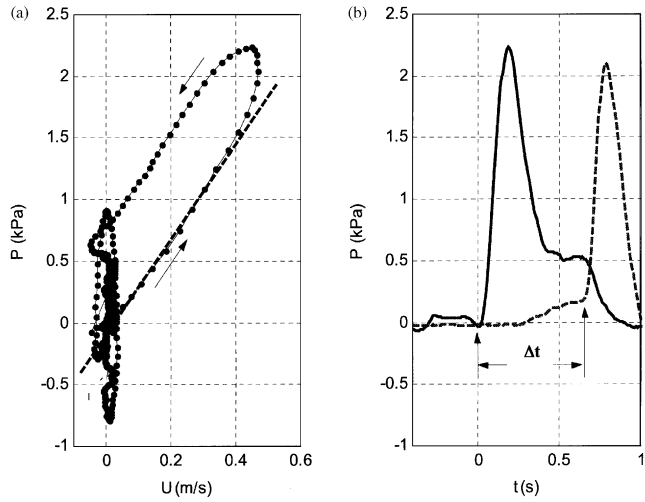


Fig. 2. Wave speed measured in a 1 in diameter latex tube by:(a) PU-loop method. The slope of the initial part of the PU-loop indicates wave speed of 3.47 m/s and the arrows indicate the direction of the loop. (b) Foot-to-foot method. The time that takes the wave to run from one site to the other,  $\Delta t$ , is 0.62 s as indicated by the arrows, which point at the foot of the wave at each site. The distance between the two sites is 220 cm and the calculated wave speed is 3.55 m/s.

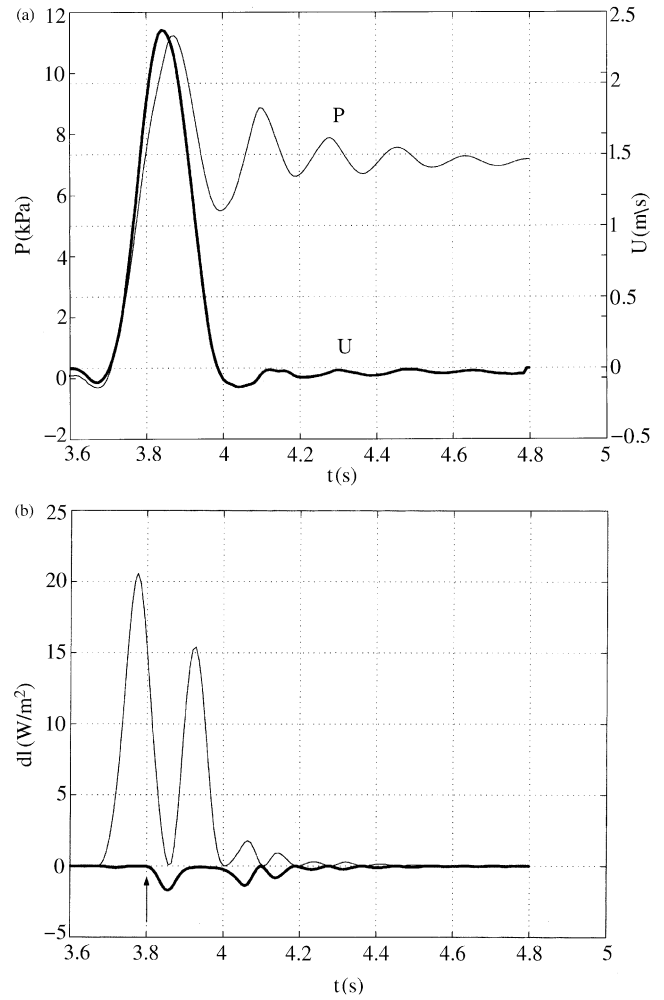


Fig. 3. (a) Pressure and velocity measured at the inlet of a latex tube of a 0.5 in diameter that is clamped at 30 cm away from its inlet. (b) Forward and backward wave intensities calculated from the measured data. Wave speed is 4.5 m/s and the onset of the reflected wave is 0.14 s as indicated by the arrow. Calculated distance is 31 cm giving an error of 3.3%.