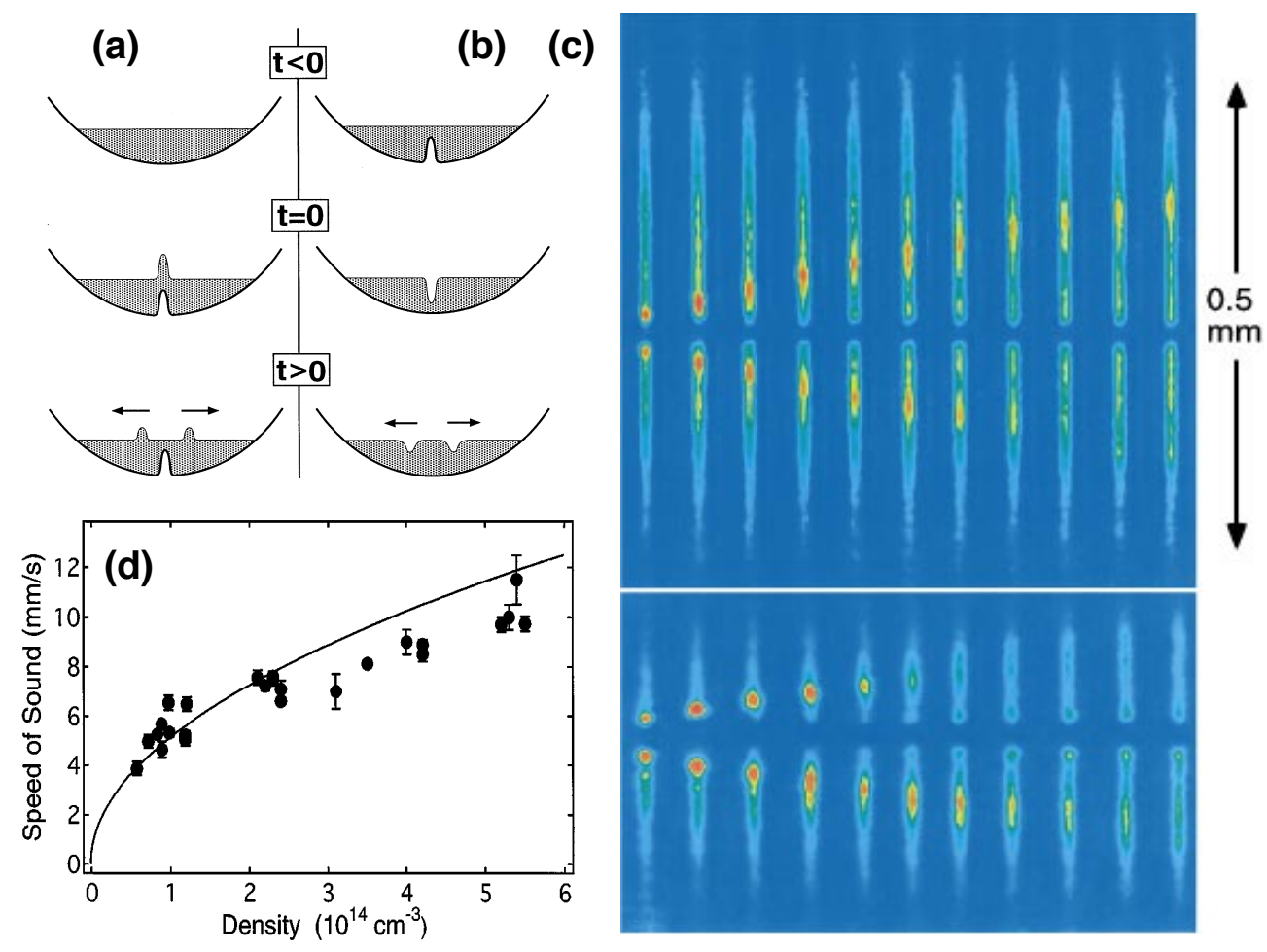
(a)
t<0
(b)
(c)
t=0
t>0
0.5
mm
(d)
Speed of Sound (mm/s)
Density (10^{14} cm^{-3})
0
2
4
6
8
10
12
1
3
5