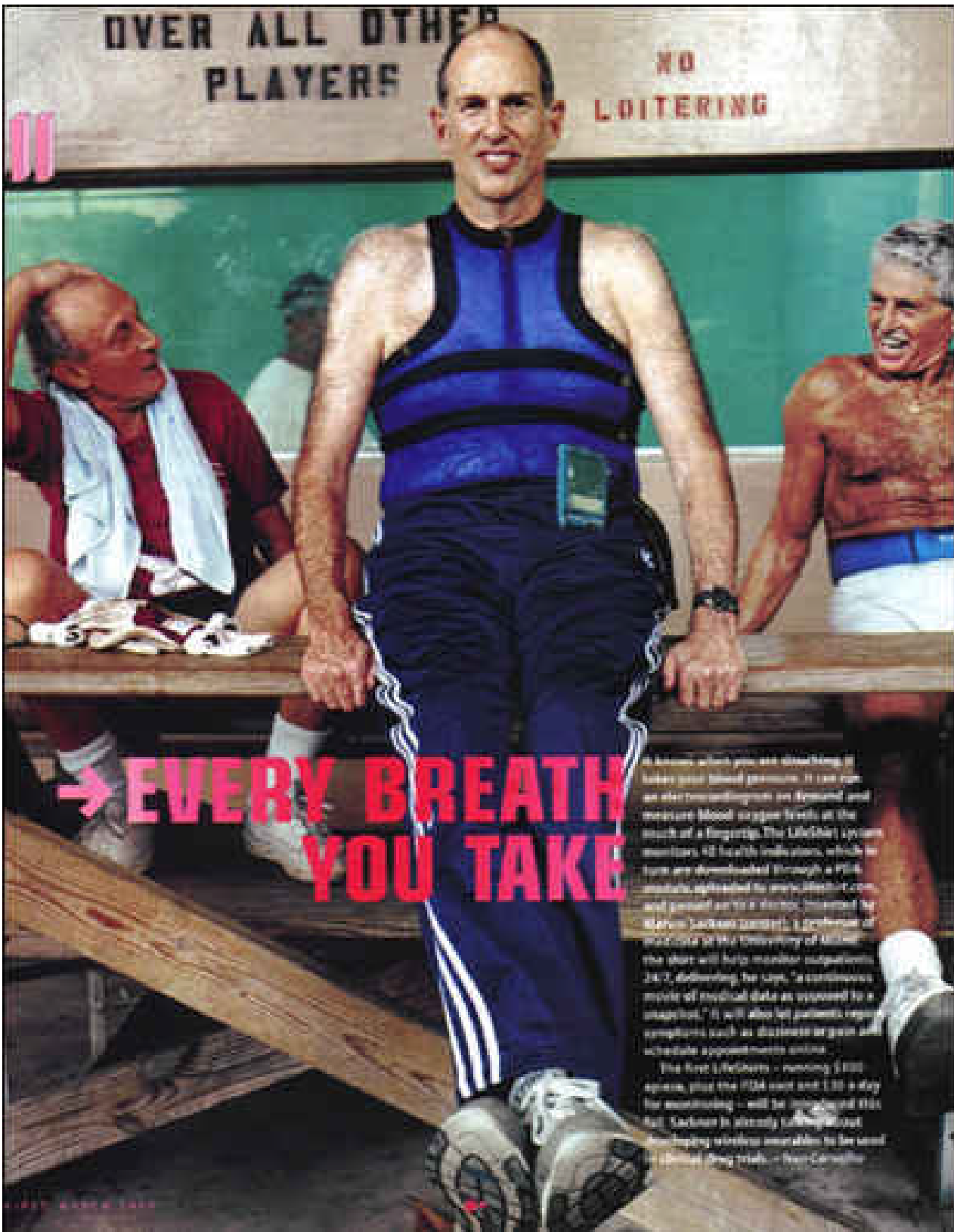


# WIRED

MARCH 2000



It knows when you are slouching. It takes your blood pressure. It can run an electrocardiogram on demand and measure blood-oxygen levels at the touch of a fingertip. The LifeShirt system monitors 40 health indicators, which in turn are downloaded through a PDA module, uploaded to [www.lifeshirt.com](http://www.lifeshirt.com), and passed on to a doctor. Invented by Marvin Sackner (center), a professor of medicine at the University of Miami, the shirt will help monitor outpatients 24/7, delivering, he says, "a continuous movie of medical data as opposed to a snapshot." It will also let patients

report symptoms such as dizziness or pain and schedule appointments online.

The first LifeShirts--running \$100 apiece, plus the PDA cost and \$30 a day for monitoring - will be introduced this fall. Sackner is already talking about developing wireless wearables to be used in clinical drug trials.

--Ivan Carvalho

Wired, March 2000 (p. 77)