

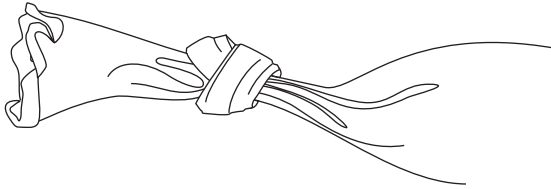
BERNOULLI'S BAG

YOU NEED



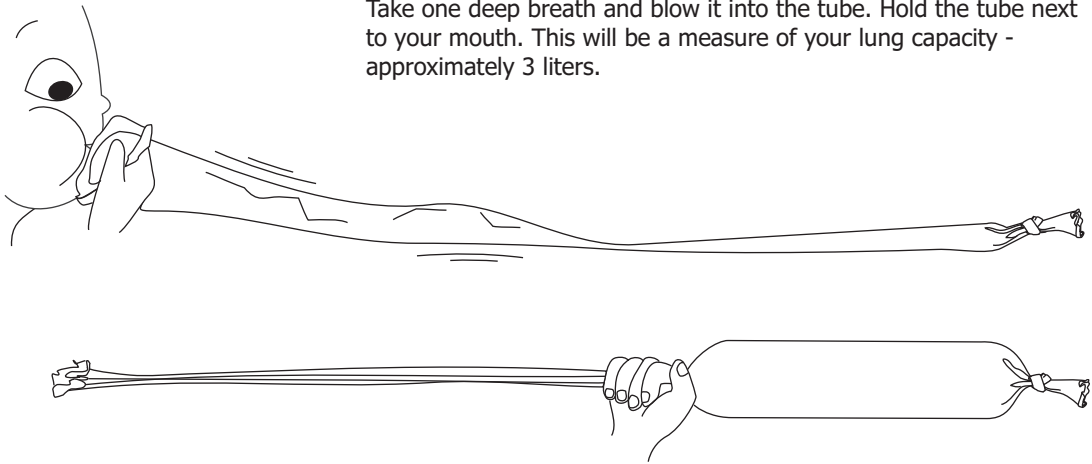
Plastic Tube - 10-cm wide, 2-m long (used for making bags)

1



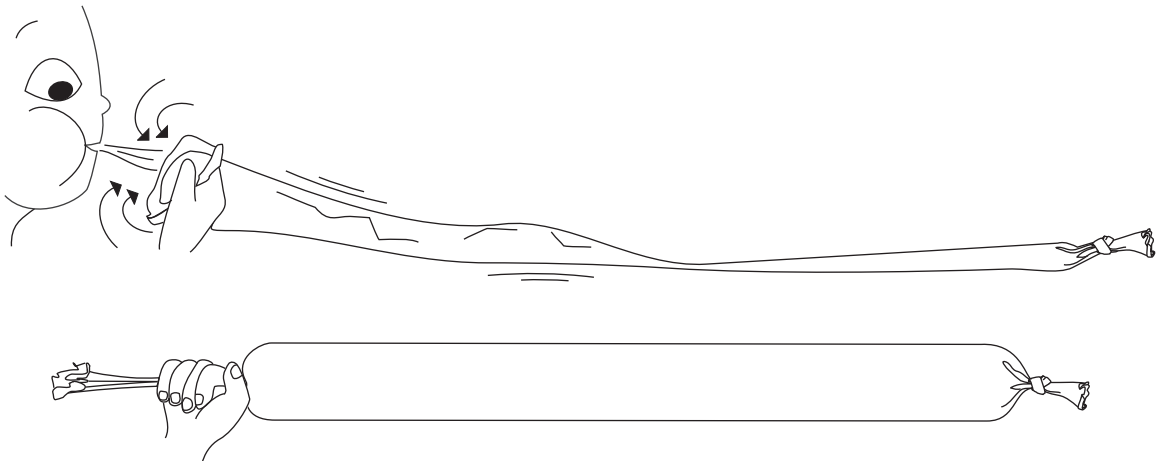
Tie a knot at one end of a 2-m long flexible plastic tube.

2



Take one deep breath and blow it into the tube. Hold the tube next to your mouth. This will be a measure of your lung capacity - approximately 3 liters.

3



Next keep the tube end 15-cm away from your mouth. Again take a deep breath and blow. This time there will be much more air in the tube. The high velocity of the blown air creates a low pressure zone - sucking a lot of air from the outside.