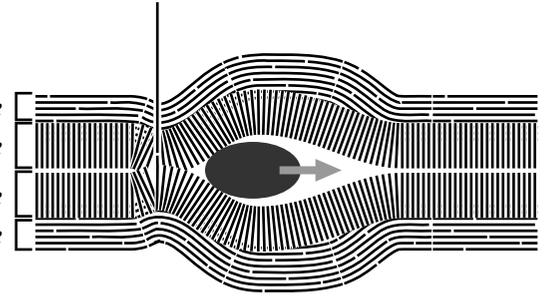


Peristalsis

The coordinated contraction of circular muscle behind the bolus, constantly moving in the direction of the bolus, propels the bolus onward. To minimize resistance from the surrounding tissues, the longitudinal muscle around the bolus contracts “flaring” the lumen in order to minimized resistance.

Circular Muscle contracts behind bolus, propelling bolus through the lumen.

Longitudinal Muscle
Circular Muscle
Circular Muscle
Longitudinal Muscle



Longitudinal Muscle contracts around bolus, aiding in minimizing resistance.

