

Wobble-not™

Low Insertion Force Serological Pipet

patent pending

unique NO DRIP design

See the Difference. Feel the Difference.

All pipet controllers have the same basic nozzle design for holding onto serological pipets.

Wobble-not™

With low insertion force, the Wobble-not pipet is held stably

Max stability

Low Force →

Standard Pipet

If you don't use enough force, the plug end is not held tightly enough and the pipet is more wobbly.

To get the pipet to wobble less, you must use much more force to insert the pipet.

Wobbly

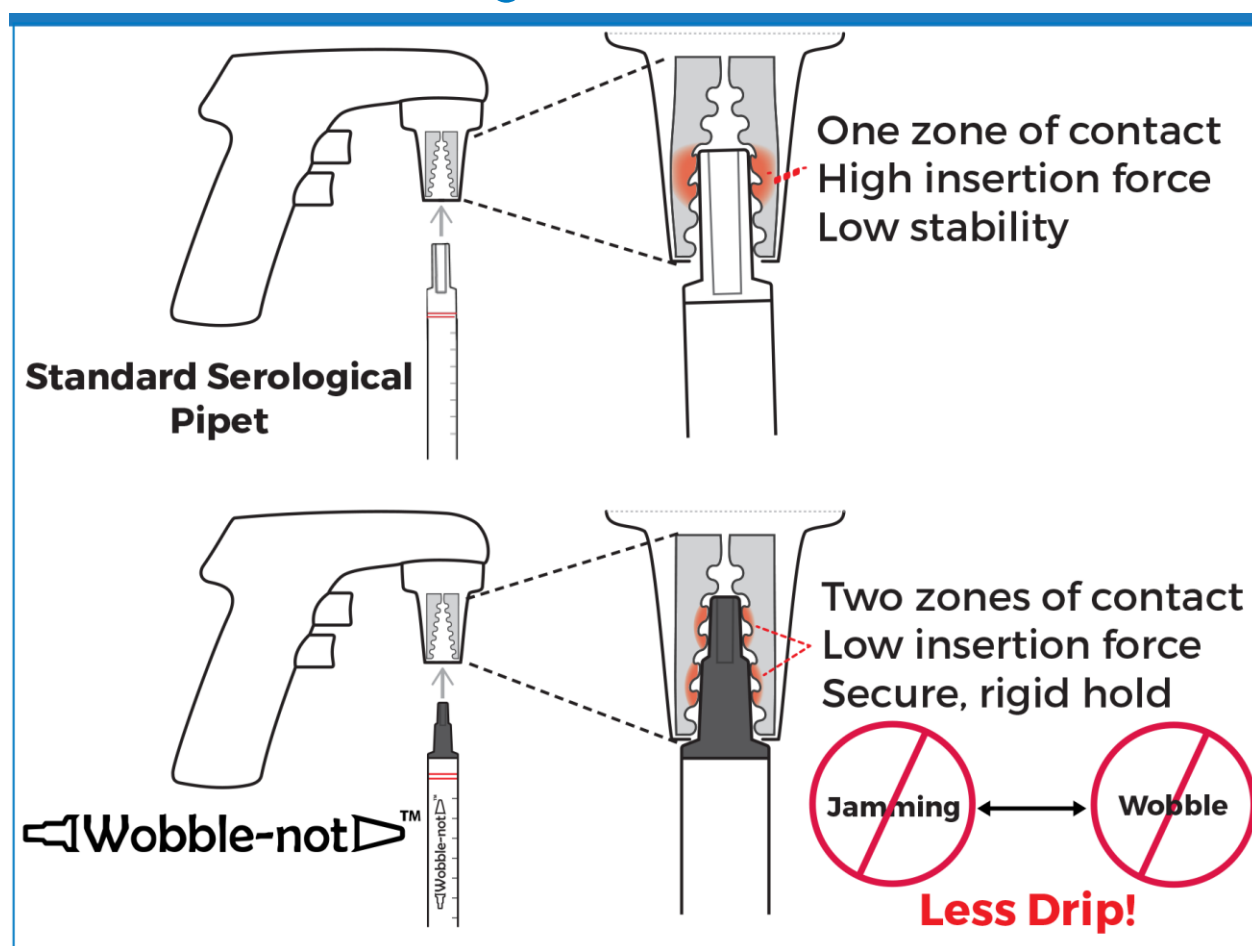
More stable

Low Force →

High Force →

Low insertion force = Less wrist strain = Less pain = More ERGONOMIC!

Why it Works



Less Sag = Less Wobble = Less Drip!

Standard Serological Pipet

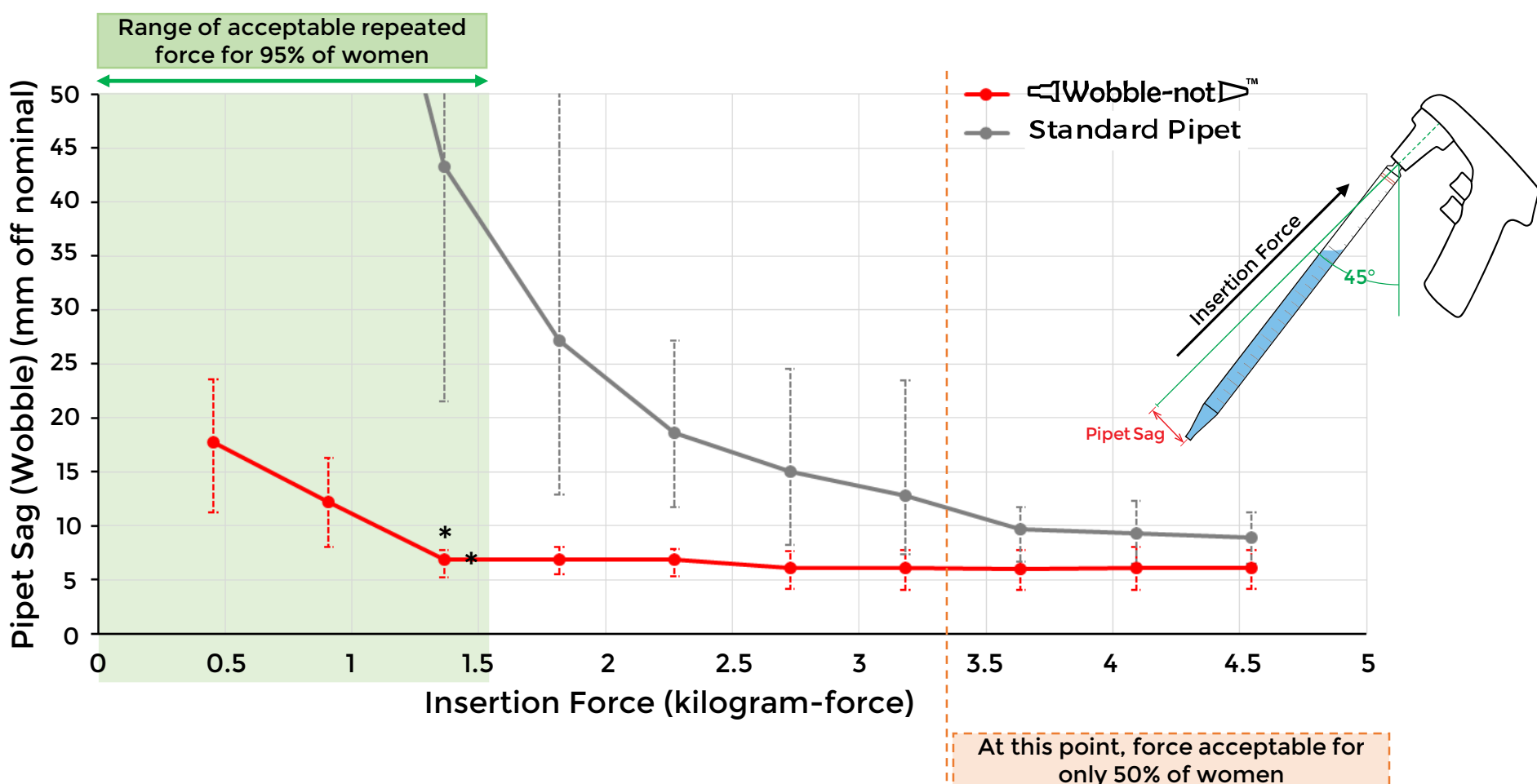
Standard serological pipets have **low torsional stiffness** which means the pipet is more likely to sag and swing (more wobble) during use. **3° to 5°** is typical.

Wobble-not™

Wobble-not serological pipets have **higher torsional stiffness** which means less movement (less sag/less wobble) and more pipetting control. **1°** is typical.

Wobble-not Makes a Difference Ergonomically and Practically!

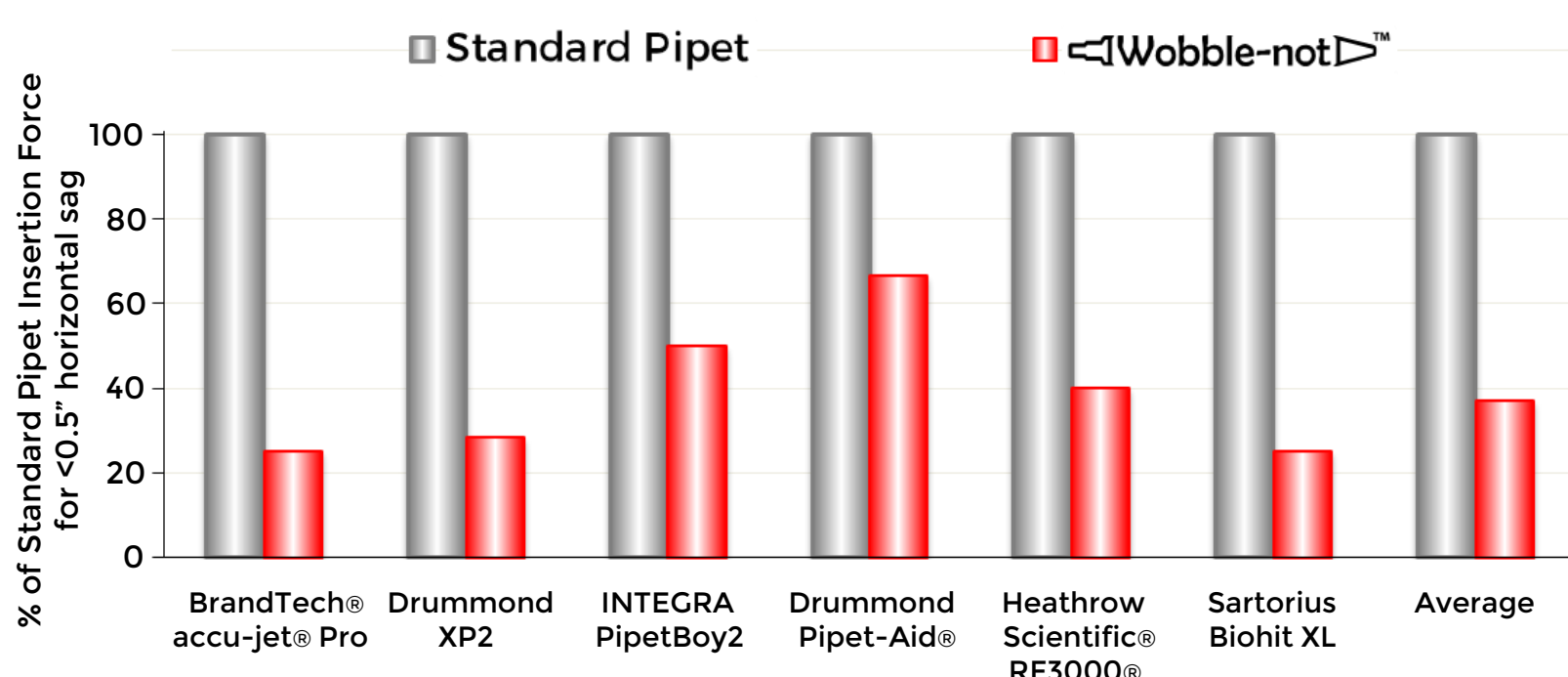
Achieve Minimal Wobble at Low Force with Wobble-not



The amount of sag (wobble) from a nominal pipetting angle was measured at each kilogram-force of insertion into a typical pipet controller. With Wobble-not serological pipets, minimal pipet sag (wobble)* was achieved with a pipet insertion force of 1.4 kilogram-force which is well within the range of acceptable repeated force for 95% of women. At this same kilogram-force, standard serological pipets have more than 5X sag (wobble) and never reach the minimal wobble levels of the Wobble-not.

Try Wobble-not with Your Favorite Pipet Controller!

Less Insertion Force & Less Wobble with Wobble-not



The insertion force needed to achieve sag (wobble) of 0.5 inches or less from horizontal was determined using Standard Pipet and Wobble-not serological pipets with a variety of pipet controllers. The force for the Standard Pipet using each controller was set at 100% and relative % force with Wobble-not determined. With every controller tested, Wobble-not pipets required less force for the low level of pipet wobble.