

Understanding Breast Pumps

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(links in the digital handout are clickable)

**All presentation resources
and link are here.**



<https://linktr.ee/newlittlelifebyallison>






References

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Types of Breast Pumps



PERSONAL ELECTRIC BREAST PUMPS

- 1 Small, single motor, double or single electric pump with wearable cups
- 2 Small, single motor, double or single electric portable pump
- 3 Large, single motor, double or single electric pumps
- 4 Single motor, wearable pumps
- 5 Dual motor, double electric pumps

Flange Variations

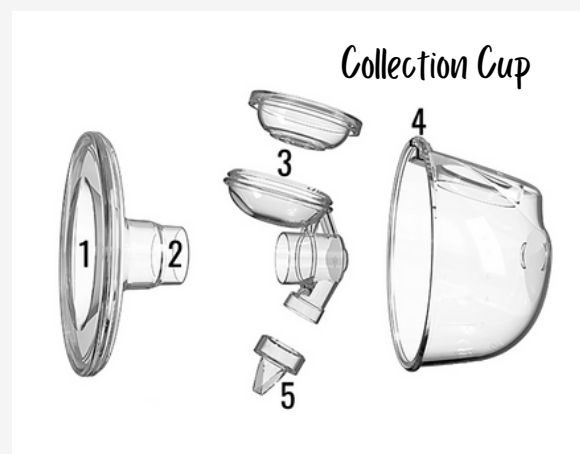
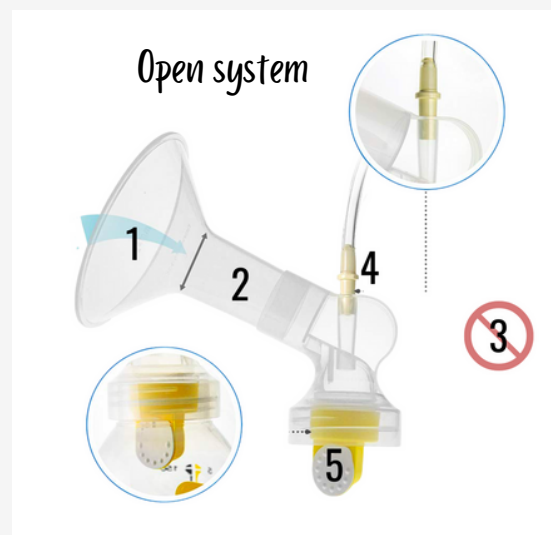
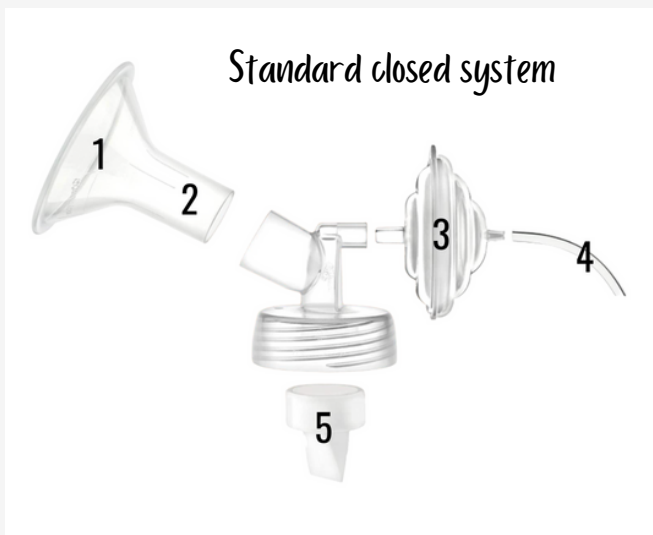
1 - Shield/Flange, provides an interface for the breast, creates a pressure seal for the system to hold vacuum pressure

2 - Tunnel, provides space for the nipple to move freely

3 - Backflow protector, stops the transfer of milk from entering the pump, while still allowing vacuum pressure to be transferred between the protector into the flange space

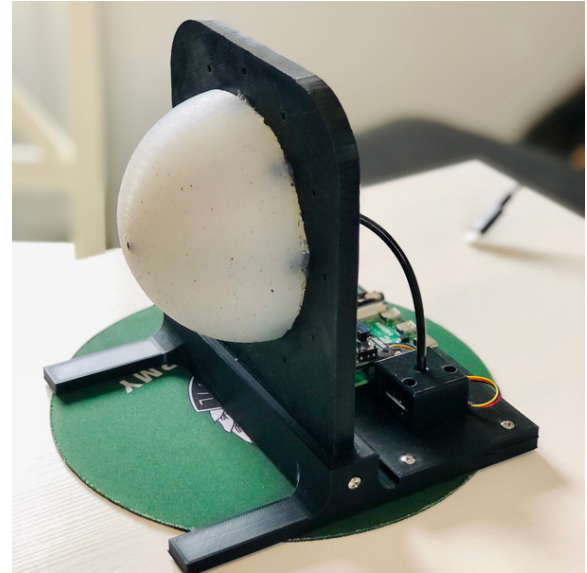
4 - Tubing connector, connects the pump to the flange space, extends the vacuum pressure from the pump to the flange space

5 - Valve/Membrane, opens during suction of the pump then closes when the suction decreases, this helps maintain a vacuum pressure in the flange space and collection space

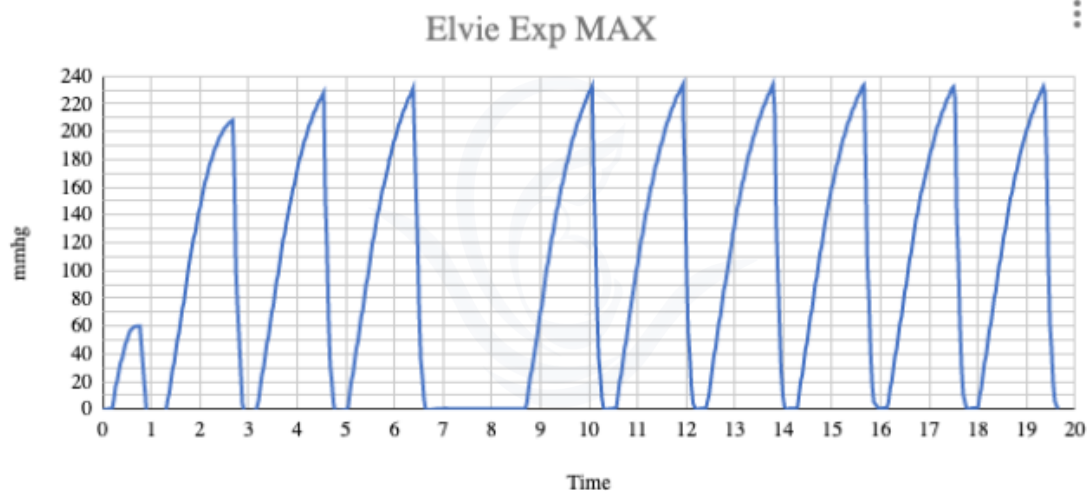


Graphs and Visuals

Breast Pump Vacuum Monitoring System "The Boobie Barometer"

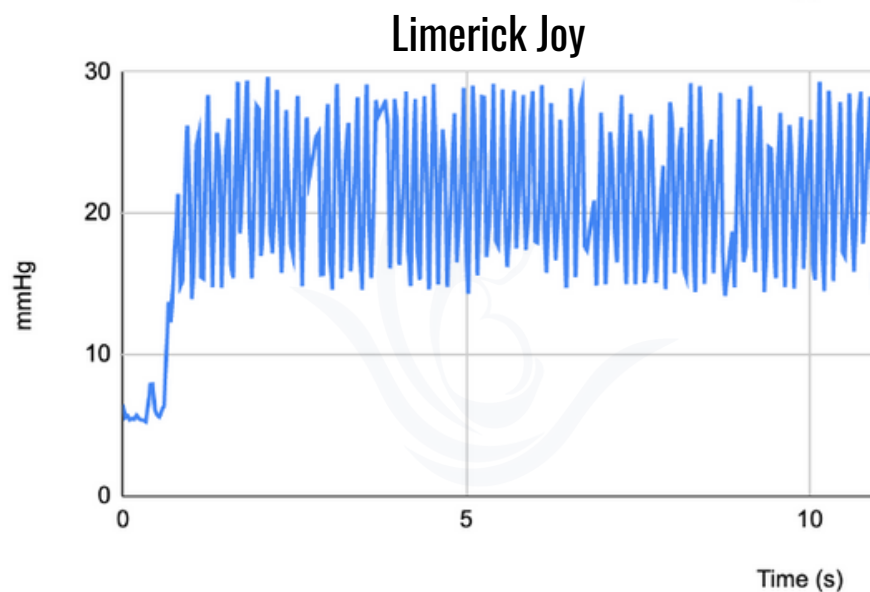
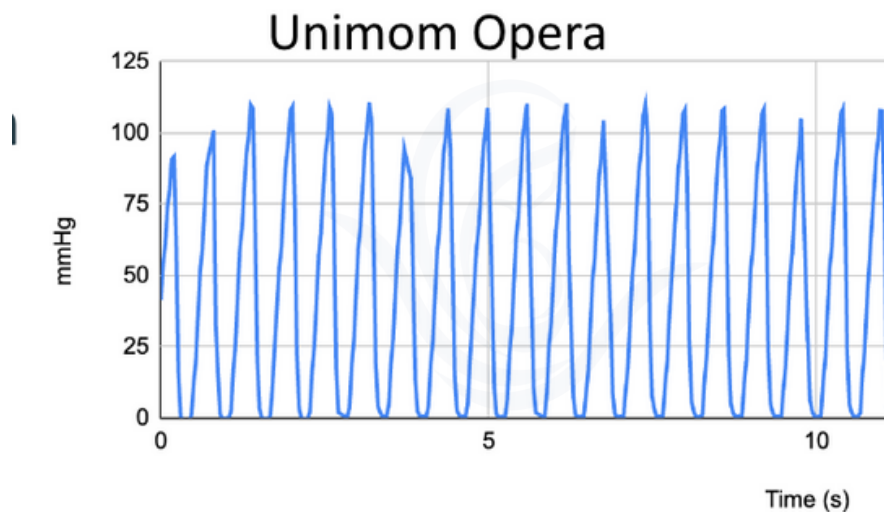
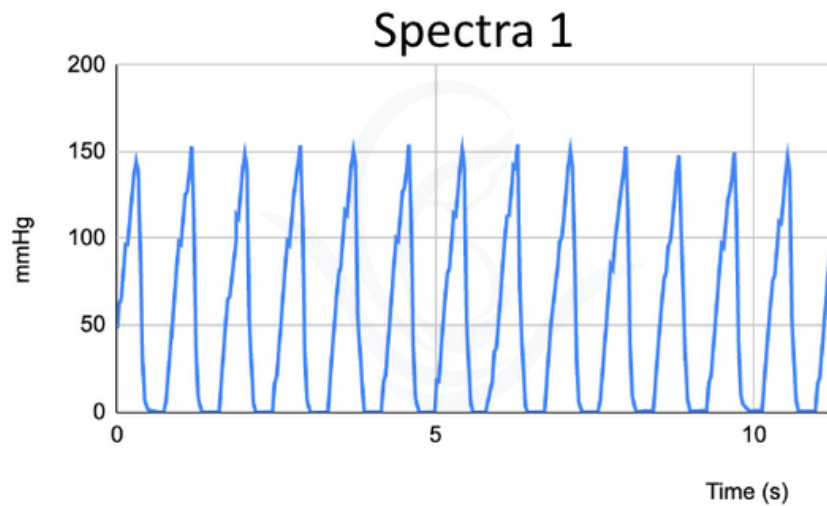


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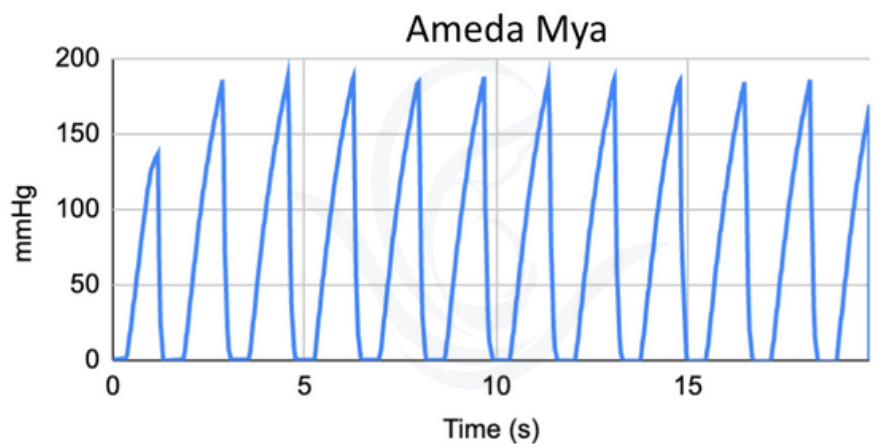
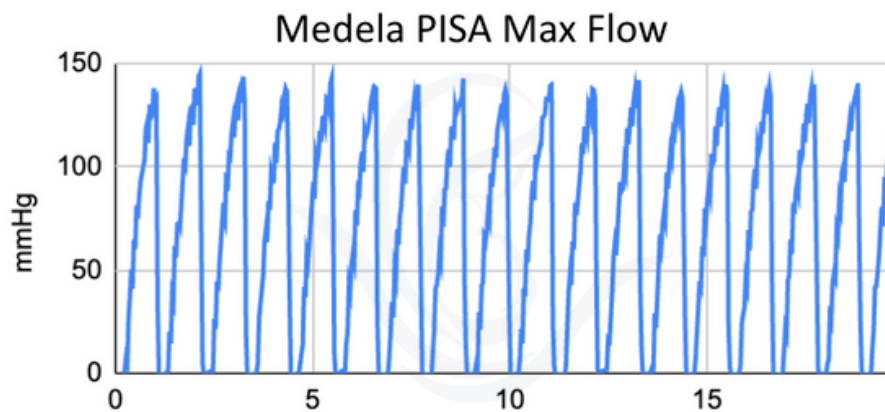
Graphs and Visuals

Stimulation Mode Examples

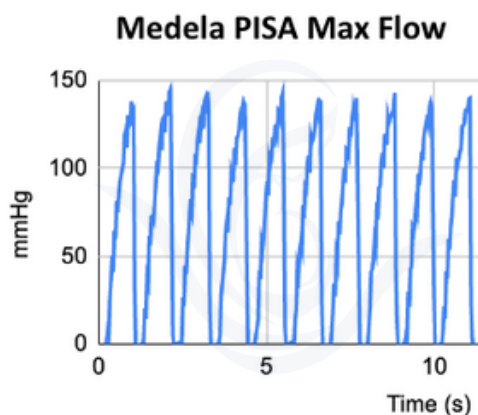


Graphs and Visuals

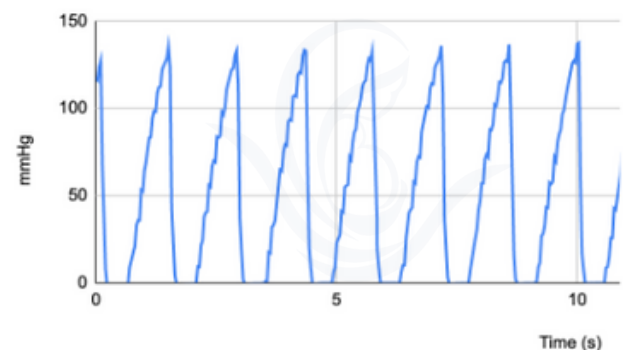
Expression Mode Examples



Micro-Vibration



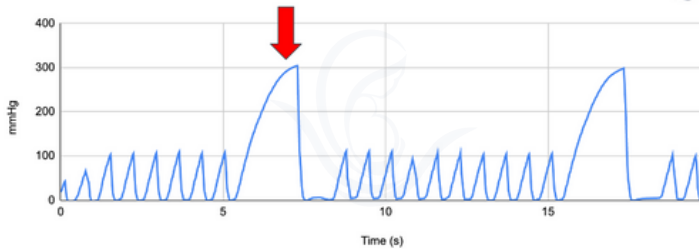
Spectra 1



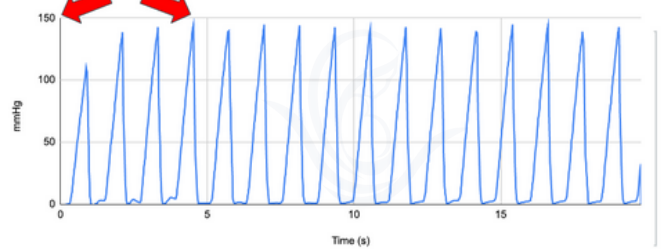
Graphs and Visuals

Expression Mode Variations

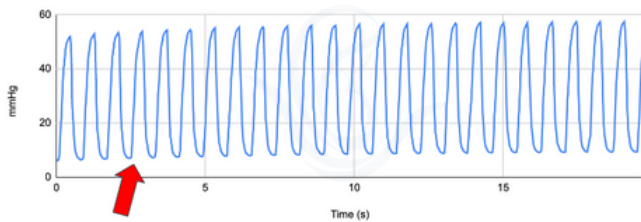
Baby Buddha Stimulation Mode Lvl 1



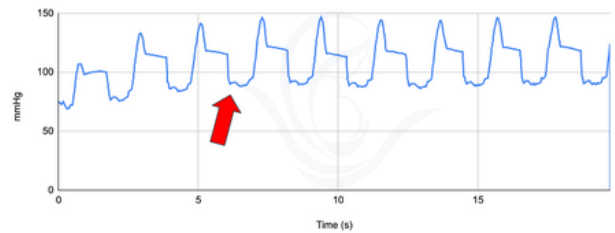
Baby Buddha Expression Mode Lvl 1



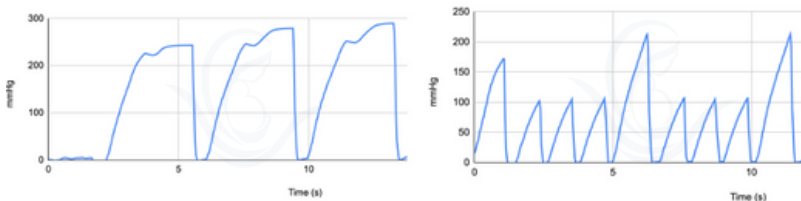
Constant Suction



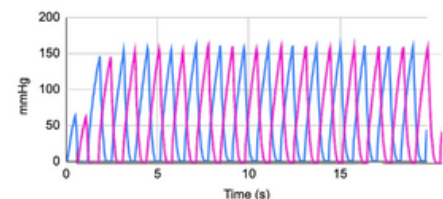
Willow



Other Unique Variations



Alternating

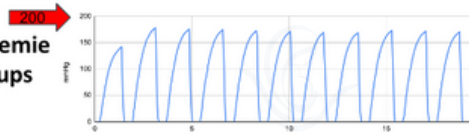


Graphs and Visuals

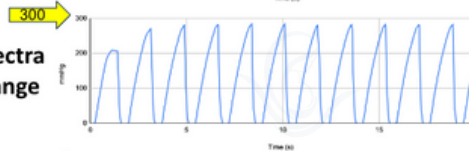
Cups VS Flange



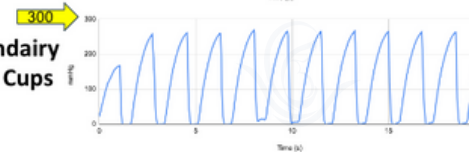
Freemie
Cups



Spectra
Flange



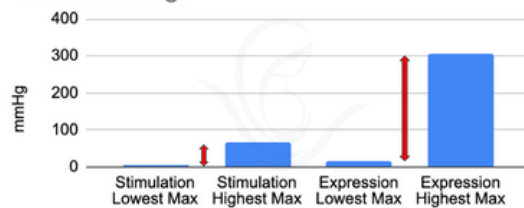
Legendary
Milk Cups



Suction Range



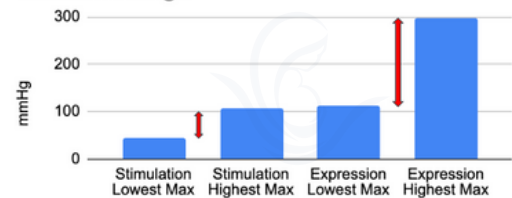
Vacuum Range



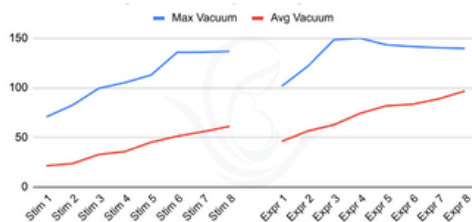
Suction Range



Vacuum Range



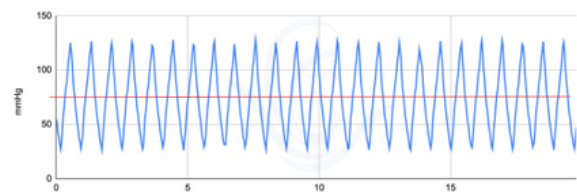
Lansinoh - Average Suction



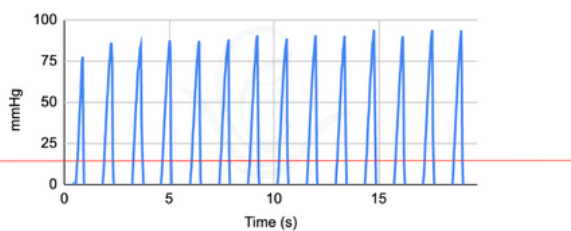
Limerick Joy



Average suction: 72.136



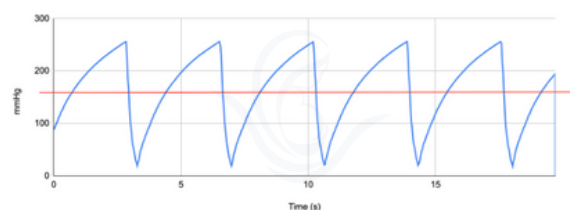
MomCozy M1



Limerick Joy



Average suction: 165.426

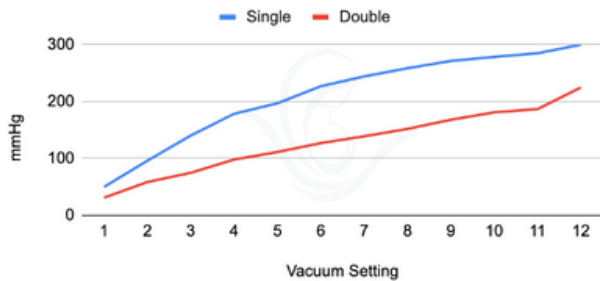


Graphs and Visuals

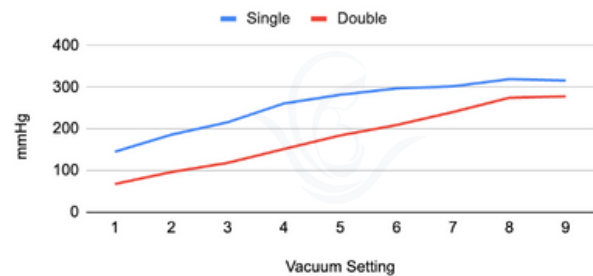
Double Pumping

Spectra 1

Spectra S1/S21

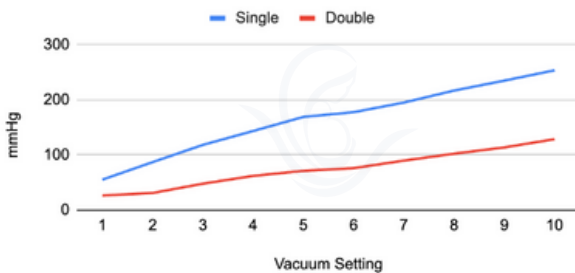


Baby Buddha

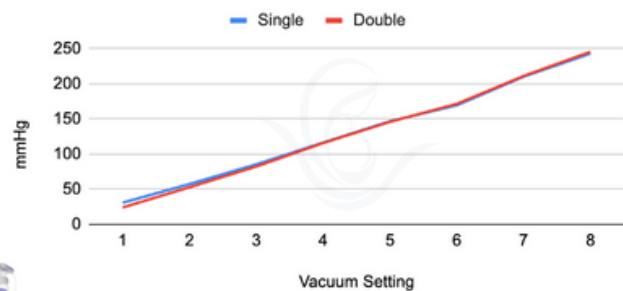


Motif Duo

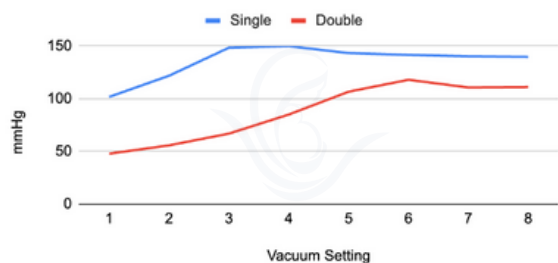
Motif Duo



Ardo Alyssa



Lansinoh - Vacuum



Other Visuals



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Hand Expression < Pumping < Infant

More Suction



More Milk

SPECTRA 1

GENIE
ADVANCED

Stimulation
(70)cycle 5 vac

Expression
54cycle 7 vac



Stimulation
(70)cycle 9 vac

Expression
cycle 3 vac 6-7

New Little Life

Supporting Mothers

Choosing an appropriate pump

Ask these questions:

- How often will you be pumping
- Where will you be pumping
- What is your budget and/or free options?
- How important is convenience, portability, discreetness, etc
- Are there are other considerations?

Tabletop VS Small Portable

Tabletop PROS

- Large motor, longer motor life
- More setting options

Tabletop CONS

- Stationary
- Access to wall outlet
- Bulky

Portable PROS

- Convenient / Portable while pumping
- Easy to transport (small size)

Portable CONS

- Less setting options
 - Little or no cycle speed adjustment
- Small motor, shorter motor life

Traditional VS Wearable

PROS

- Good visual access
- Effective emptying
- Easy access to breast

CONS

- Separate flange and motor
- Required pumping bra or holding flanges
- Discreet pumping challenging
- Access to wall outlet
- Bulky

Wearable PROS

- Discreet (in a sense)
- Convenient / Portable

Wearable CONS

- Lack of visibility (sizing, alignment, milk output)
- Less breast access
- Possible incomplete emptying

More Information

Let's keep in touch!



**Breast Pump Reviews
Breast Pumping Accessories
Pump Comparisons
Pumping Help for Working Mothers**

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