

The Ideal Experience of Post Shaving/Trimming Cleanup

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Problem

Safe and effective removal of body hair has been an ongoing requirement for men and women for many centuries. Both spend more than 1,700 hours of their lifetime shaving/trimming/waxing and threading including the cleanup process.

01

Time consuming

Clean-up process takes times

02

Messy

Process is messy and gross

03

Ineffective

Process is ineffective. Some hair particles are always left behind - in the trimmer as well as the place where the person trimmed

How often do people shave/trim?

According to a study found on Statista,

- 21% of the people between the age group of 18-29 shave several times per week.
- 32% of the people above the age group of 30 shave everyday.



What are the issues with existing methods of cleanup?

Toilet Paper

Paper Towel

Newspaper

The flimsiness of these materials makes them a less-than-ideal sink area liner for catching beard trimmings. With every movement, it will flap in the breeze you created and send those little hairs flying.

User Survey Insights

41.9%

face bathroom/sink clogging issues
when disposing off their hair

63%

would buy a product that helps clean
bathroom sink, shower, etc.

70.4%

would buy a product that helps clean
trimmers and razors



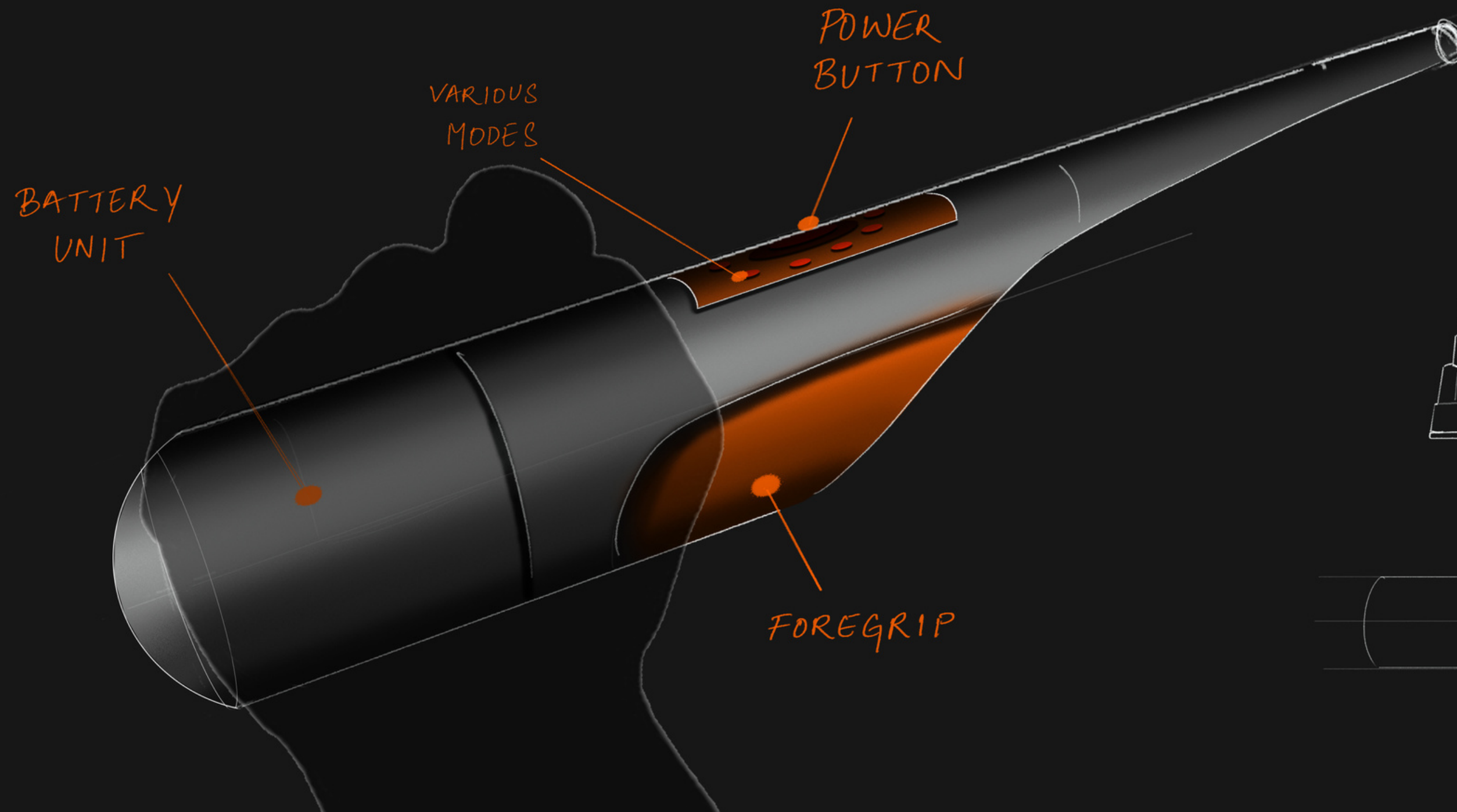
A hand is holding a black electric shaver with a yellow trimmer head. The shaver is positioned diagonally across the frame. The background is dark and out of focus, showing some indistinct shapes. The word "Solution" is overlaid in a light blue font on the shaver's body.

Solution

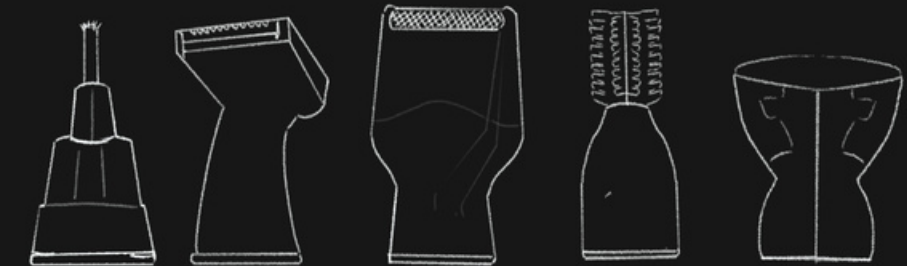
SPOTLESS

MINI VACUUM CLEANER FOR POST TRIMMING CLEANUP

PHILIPS



FIXTURES



Feedback

Improving the design

01

Battery Unit

Dedicated battery unit

02

Exhaust

Exhaust vents for the air to move out while the vacuum is on

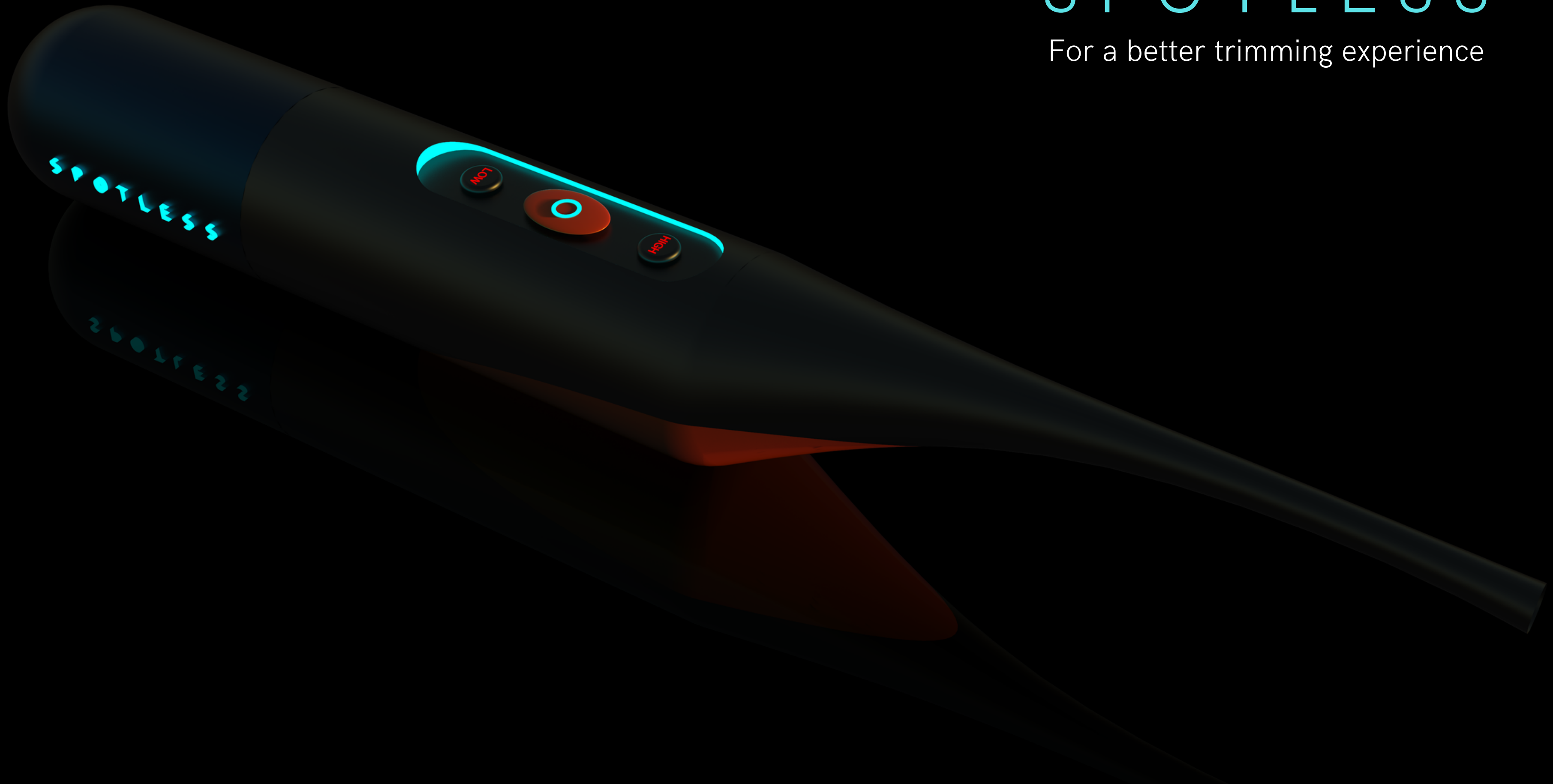
03

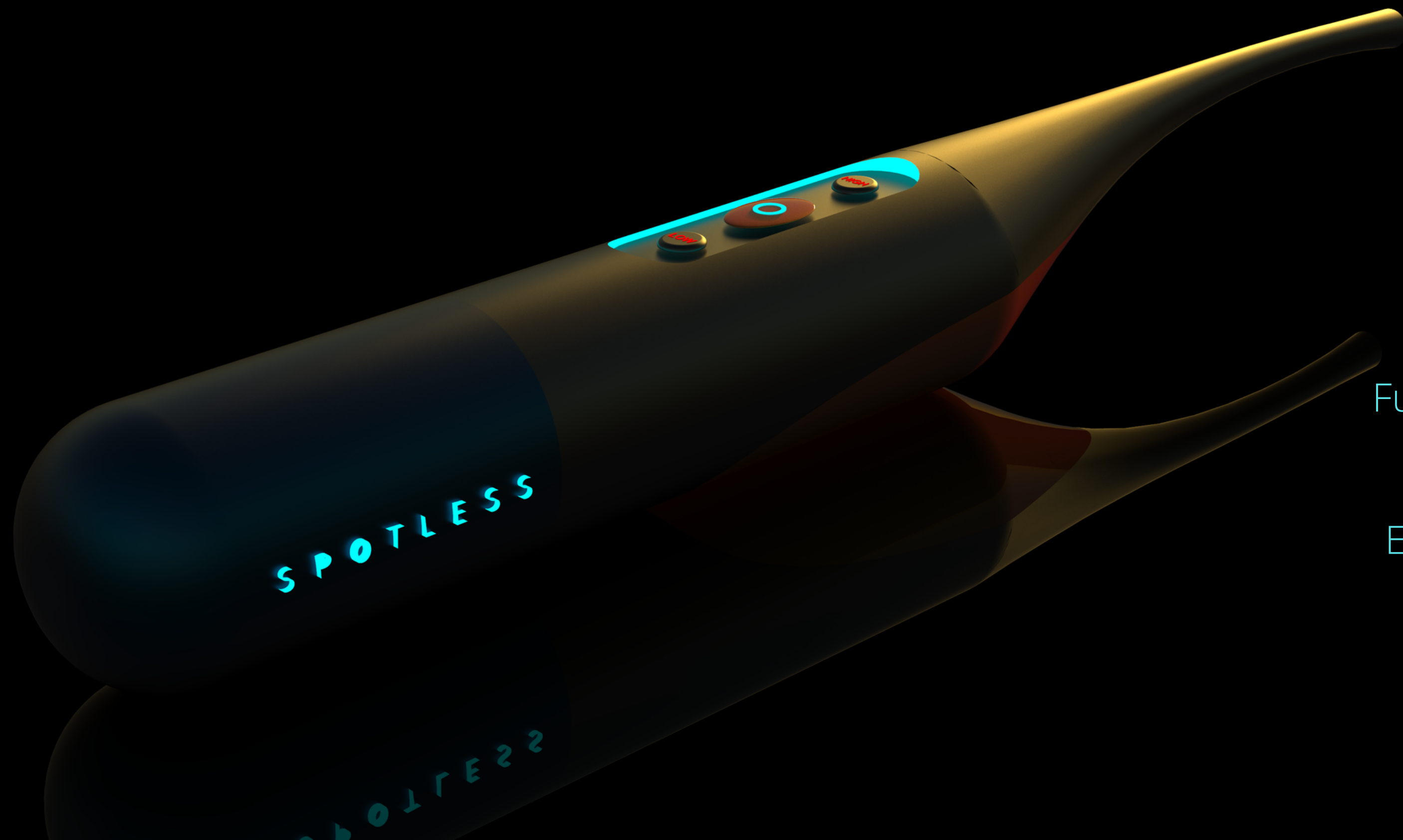
Suction

Specified suction power details

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For a better trimming experience





Futuristic aesthetic

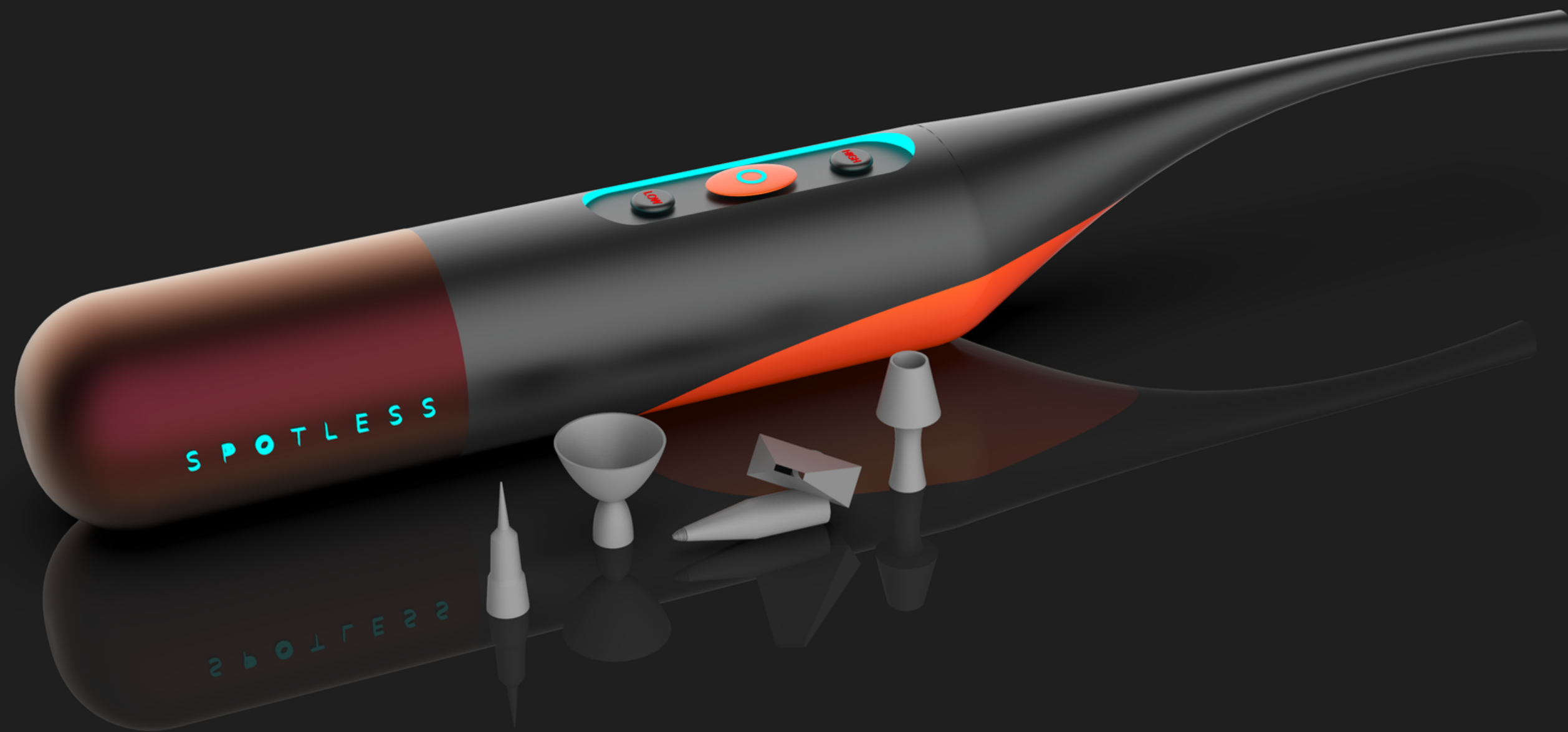
Fluid design

Ergonomic shape

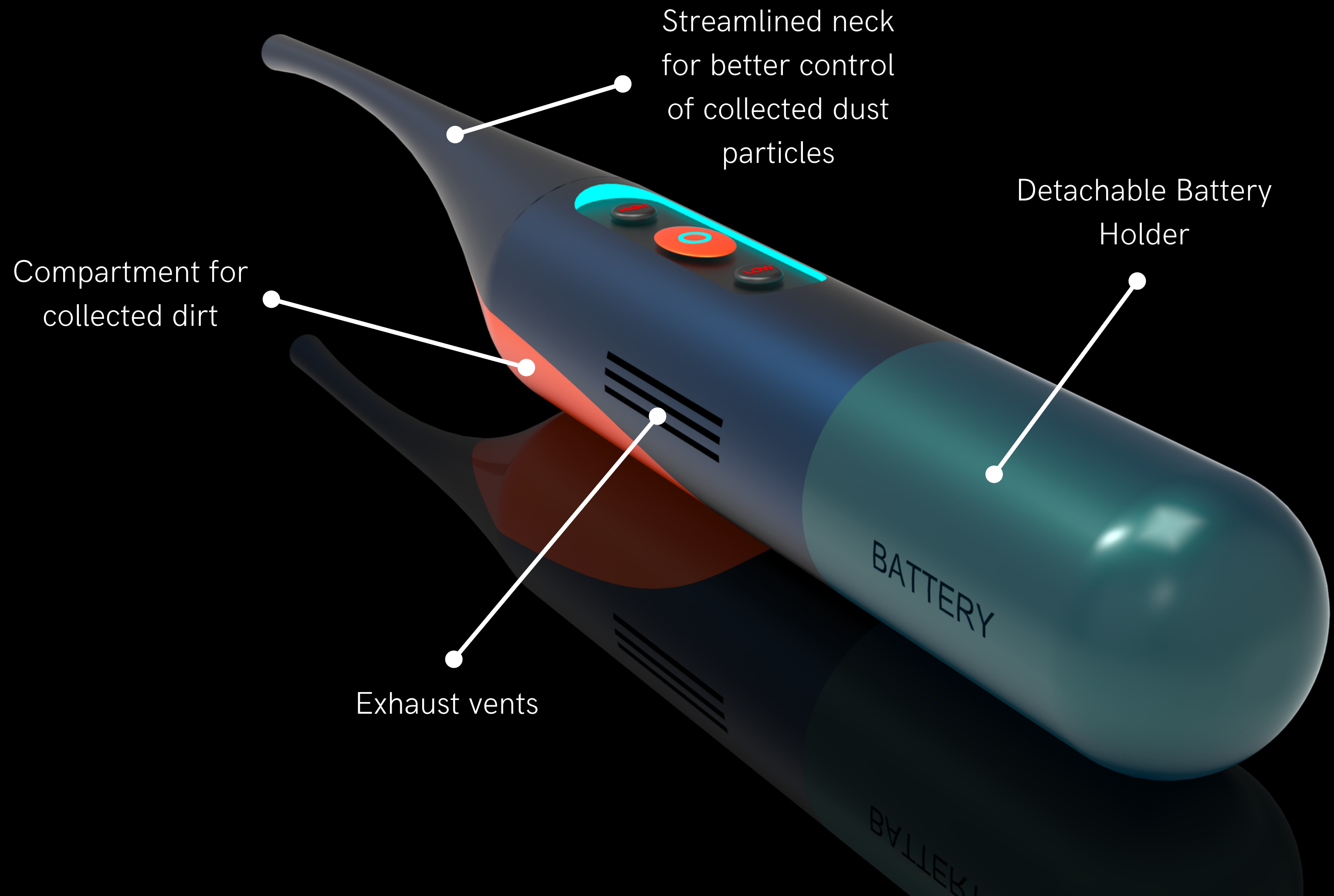
Simple to use

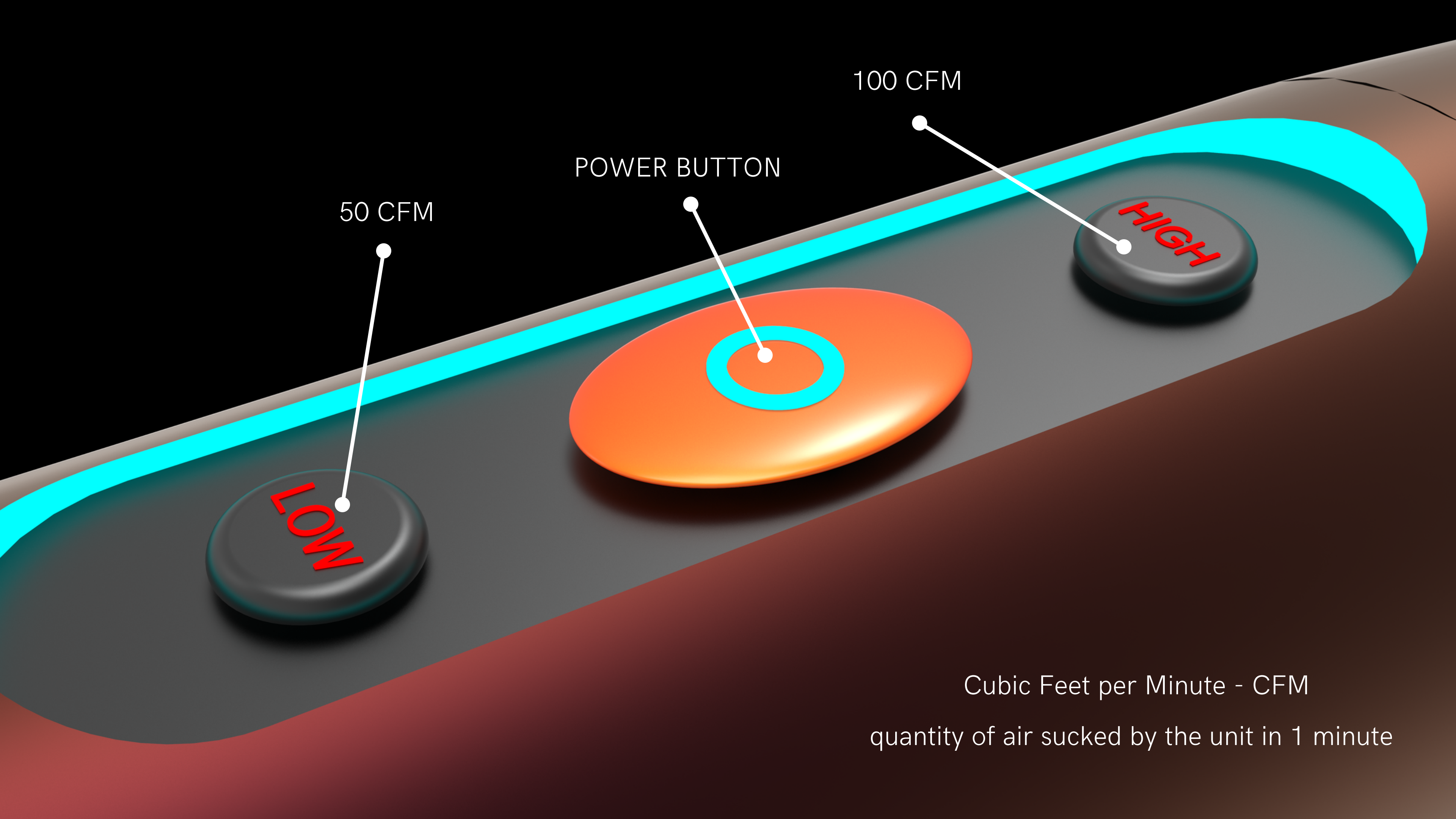
Non-slip grip

Water proof



FIXTURES





50 CFM

POWER BUTTON

100 CFM

Cubic Feet per Minute - CFM

quantity of air sucked by the unit in 1 minute



Material

Proposed materials for manufacturing

ALUMINUM

Durable, Strong, Light weight, Flexibility, Corrosion resistance, Thermal Efficiency

For the main body

SILICONE

Heat resistance, soft, good grip

For the grip

PLASTIC

Light weight, safe, durable, low production cost, corrosion resistance

For the fixtures



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Now cleaning is easier than trimming