Existing Solutions

https://www.phonesoap.com/products/phonesoap-3-phone-uv-sanitizer
Existing Solutions

Ultra

https://www.phonesoap.com/products/phonesoap-3-phone-uv-sanitizer
Can we reduce sanitation time and achieve sufficient bacteria removal?
SANITATION TIME TEST

Sanitation Times
- 0 sec
- 15 sec
- 30 sec
- 1 min
- 2 min
- 5 min
- 10 min
SANITATION TIME TEST

![Graph showing the relationship between number of colonies and sanitation time.](image-url)
NEXT STEPS

• Validate data by sending samples to testing centers

• Update the design to simultaneously clean both sides of phones