Clinical Need: Chronic Ulcer Care >$14 bn

Ultrasound Wound Healing Device:
- **Low intensity**: <100 mW/cm²
- **Low frequency**: 20-30 kHz

Solution: Operational amplifier with higher sink current (200 mA)

Requirements:
- **Voltage**: 200 ± 10% mV
- **Frequency**: 20-30 ± 2.5% kHz

Approach:
- Identify Cause of Acoustic Output Deviation
- Environment Factors
- Circuit & Applicator Quality

Results: Less deviation in acoustic output