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## Holistic Design: Balancing Comfort with Efficacy

**Physical Comfort** 

- -Temperature
- -Moisture
- -Contact pressure
- -Movement
- -Airflow

**Psychosocial Comfort** 

- -Usability
- -Memory/maintenance
- -Aesthetics
- -Social interaction

## **Next-Gen Products**

Wear detection

Leak detection

Pathogen detection

Integrated disinfection

Active fitting

## **Systemic Barriers**

Interdisciplinary design processes

Testing and regulatory approval processes

Supply chain reliability