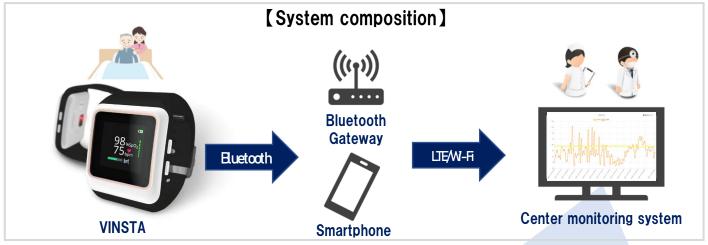


COVID-19 Solution

Watch-type SpO₂ sensor "VINSTA"
-Realtime and Chronological vital monitoring-



Advantages of using VINSTA

- **Detects** 24-hour monitoring changes in COVID-19 patients
- Remote monitoring: Can be used in any location, including hospitals and patients' homes etc.
- ✓ Reduced risk of infection: Reduces contact between infected and noninfected persons



The First in Japan! Medically approved watch-type SpO2 sensor "VINSTA" (will be) note: medical device application in progress

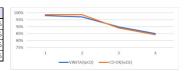
[Specifications]

Name	VINSTA medical device application in progress	
Classification		
Obtainable data	SpO ₂ , Heart rate	
Ingress	IP55	

[Performance test results] Comparison equipment: CO-Oximeter (Roche Cobas b221)

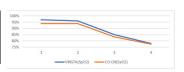
Patient A

No	VINSTA(SpO2)	CO-OX(SaO2)	Difference(SpO2-SaO2)
1	98%	98.6%	-0.6%
2	97%	98.7%	-1.7%
3	90%	89.1%	0.9%
4	85%	84.3%	0.7%



Patient B

No	VINSTA(SpO2)	CO-OX(SaO2)	Difference(Sp02-Sa02)
1	97%	93.8%	3.2%
2	96%	93.9%	2.1%
3	85%	83.2%	1.8%
4	78%	77.4%	0.6%



[Contacts]

Quantum Operation Inc. Postal Code: 104-0052

Protection

Address: Y's building 2F 1-2-13 Tsukishima Chuouku Tokyo Japan

TEL: +81-3-5859-0748 FAX: +81-3-5859-0749

Website: https://quantum-op.co.jp/en/

