



*Shaping the Future of Baby & Infant
Health Monitoring*

BBSKOPE

**First AI Medical-Grade Baby Monitoring,
Anywhere It's Needed**





Infant vital signs monitoring is critical throughout the entire journey from birth onward

Cardio-respiratory complications are common in a wide range of infant diseases

#1

cause of pediatric
consultation & emergency

50%

of pediatric
hospitalizations <5 yrs

6–24h

before visible deterioration
HR and RR abnormal

...while pediatricians workload is increasing and demand for remote care is rising

1/6000

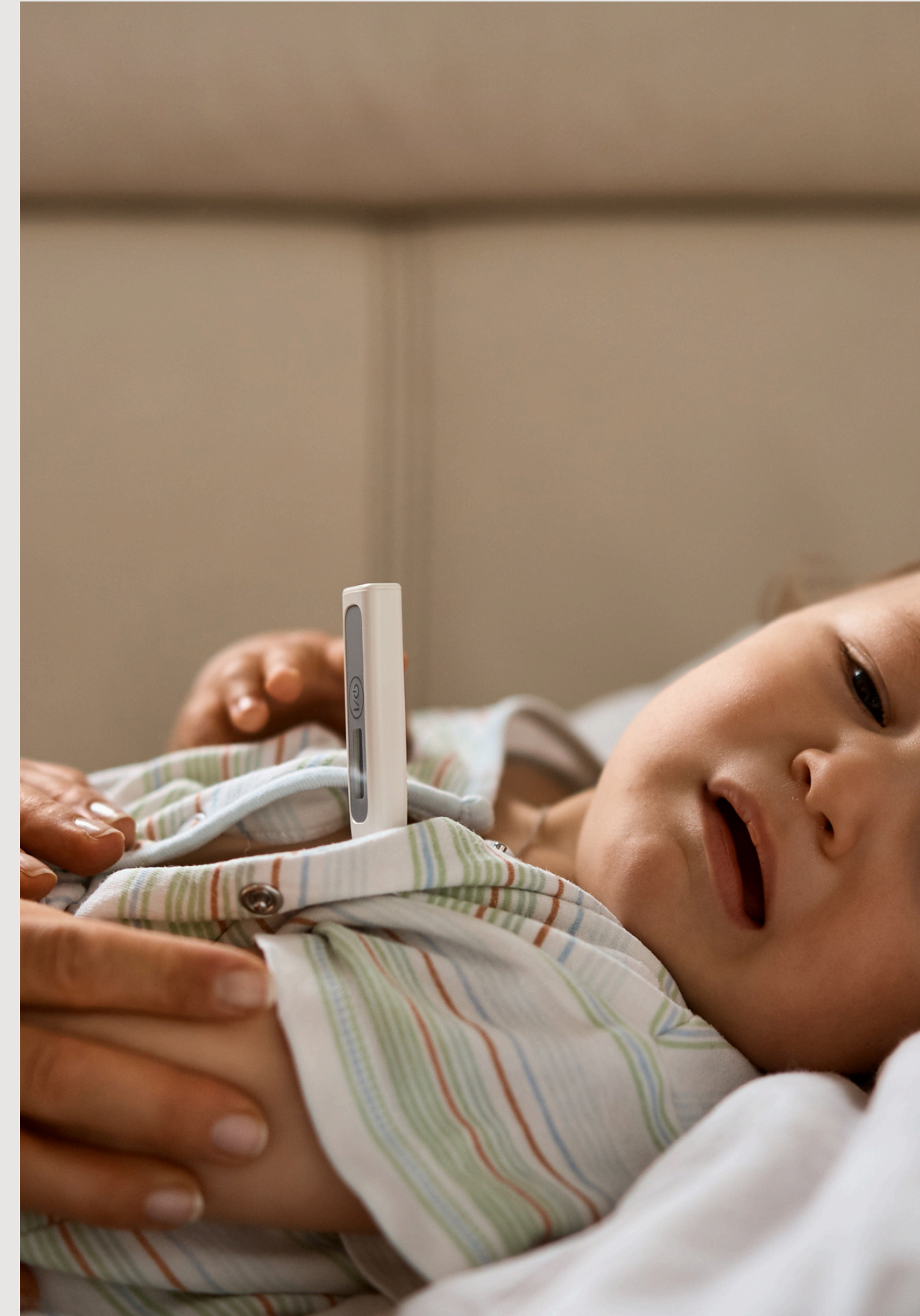
Pediatrician / infants

57%

Early discharge after
childbirth

46%

Pediatricians equipped for
teleconsultation





The evolution of infant monitoring demands smarter, contactless and more comfortable solutions

2010+



2024+



3rd GENERATION

VISION AI

1st GENERATION

TRADITIONAL
CONTACT BASED



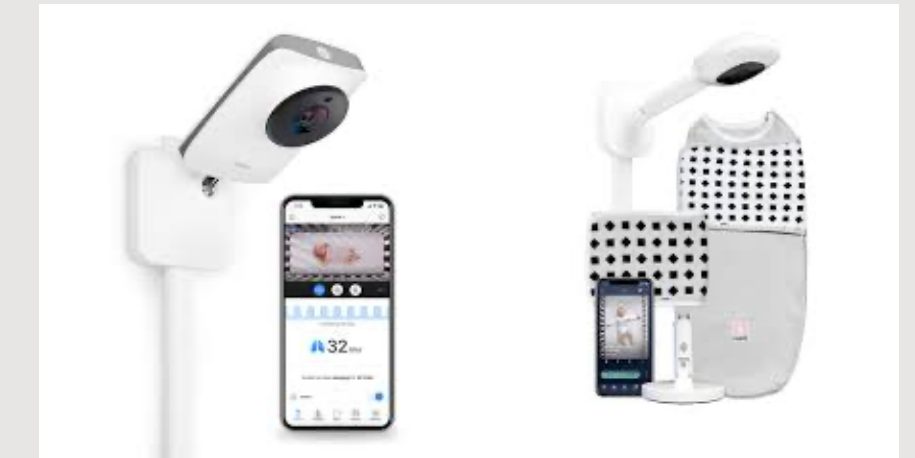
ACCURATE

2ND GENERATION

WEARABLE
DEVICES



ACCURATE + PORTABLE



ACCURATE + PORTABLE + CONTACTLESS



BBSKOPE is the first vision AI-powered system that monitors instantly physiological metrics from a baby's face

- ✓ **Transforms a simple facial video into real-time clinical insights**
- ✓ **Measures key vitals: heart rate & breathing (oxygen & jaundice next)**
- ✓ **Designed for babies: adapts to all skin tones, movements, and real-life behaviors**
- ✓ **Usable across care settings: hospital, private practice, Teleconsultation, and home**
- ✓ **100% on-device processing (no cloud, full privacy)**





Meet BBSkope team: A strong track record in healthcare, medtech, AI and pediatrics combining decades of expertise



Manel Chikh, PHD
Founder & Chief Executive Officer
Pharma, HEC
Serial Entrepreneur
25+ years Healthcare



Alan Tucholka, PHD
Chief Technical Officer
Computer Science,
Medical-imaging
20+ years Medtech



Virginie Gourraud
Data Protection Officer
GDPR
Cybersecurity
20+ years Healthcare



Mohamed -Rida Benissa, MD
Advisor
Pediatrician & neonatology at AP-HP
Publications & Innovation recognition
20+ years Medical & research



Jean-Louis Wang
R&D Engineer



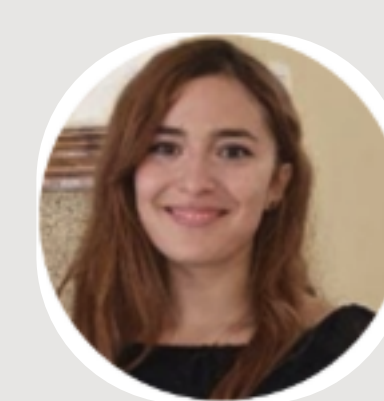
Guillaume Dehaene, PhD
AI Project Manager



Meira Dandaba, PhD
Clinical Project Manager



Bastien Janon
Mobil Dev Project Engineer



Yasmina Kettabi, PHD
Quality & Regulatory



BBSKOPE is designed for use across the infant care continuum

B2B

Target Clients

- Maternity wards
- Pediatric department
- Emergency units
- Private clinics
- Private practice

Proposal

- Dedicated Smartphone
- Pre-Installed BBSKOPE software

Revenue

- License
- Monthly/annual

Value Proposition

- Early detection
- Quick follow-up
- Faster triage
- Rapid discharge
- Reduce congestion
- Optimized workflow

Clinical adoption

B2B2C

Target Clients

- Baby home monitoring
- Remote monitoring programs
- Telemedecine platforms
- Parents

Proposal

- BBSKOPE Software only

Revenue

- SaaS License
- Monthly/annual

Value Proposition

- Peace of mind
- Early detection
- Easy follow-up
- Instant results



Targeting a large and fast-growing pediatric healthtech market opportunity

SOM : \$78M

- France within 5 years
- Hospital & maternities
- Private pediatricians
- Parents

SAM : \$18B

- EU, North America and GCC
- Hospital infrastructure, digital health adoption, growing pediatric telehealth platforms and smart baby device penetration
- Digital savy consumer

TAM : \$40B+

- Pediatric Telehealth: \$28B in 2023, expected to reach \$149B by 2030 (26.6% CAGR)
- Smart Baby Monitor Market: \$1.48B in 2025, projected to reach \$2.49B by 2034
- Hospital Infant Monitoring Equipment: \$9.9B in 2021, projected to grow at 5.3% CAGR



BBSKOPE is setting a new standard in early childhood monitoring

	Metrics	Country	Contactless	Accessories	Certification	B2B	B2C
MASIMO	SpO2 BP	US	X	Sock	FDA	X	✓
OWLET	HR SpO2	US	X	Sock	FDA & CE	X	✓
MIKU	RR	US	✓	Fixed camera	X	X	✓
NANIT	RR	US	✓	Fixed camera Breathing band	X	X	✓
HOSPITAL MONITORS	HR RR SpO2	EU & US	X	Sensors ashesive patches	FDA & CE	✓	X
BBSKOPE	HR RR SpO2 (planned) Bili (planned)	FR	✓	NO	CE - 2027 FDA - 2028	✓	✓



Measurable impact across healthcare systems, families, global equity & environment

Healthcare impact

- Earlier detection of cardio-respiratory risks
- Reduced clinicians workload through faster assessments
- Decrease unnecessary visits, optimized patient flow & reduced hospital congestion
- Faster triage and discharge decisions

Patient & family impact

- Shorter maternity stays — mothers go home earlier
- Safe at-home follow-up for cardiorespiratory conditions
- Reassures families with accessible, reliable measurement

Access & Equity impact

- Reduces inequalities in access to reliable health assessment for children
- Deployable in underserved and low-resource settings
- Reduces disparities between hospital-equipped and low-resource environments
- Supports NGOs, public health programs worldwide

Environmental impact

- Eliminates consumables vs electrodes & sensors, reduce waste
- Edge computing, 100% local processing (no cloud)
- Energy-efficient digital car
- Low hardware footprint

“We believe that improving how we monitor infants is not a marginal change, but a foundational one because the quality of care at the very beginning of life shapes not only immediate outcomes, but the trajectory of health for years to come...”

