

Simulation Patients for Medical Training

Mirno is developing AI-powered virtual patients using physiology simulation technology. Their Cinemedic platform runs on a commercial touchscreen and presents patients at realistic size, with dynamic, real-time responses to student interactions.

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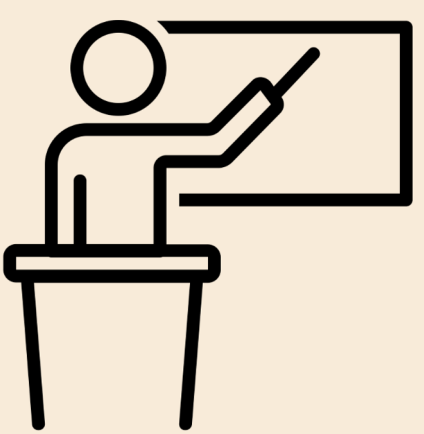


Key Value Propositions



Students

- Improved training accessibility
- More diverse case exposure
- Improved immersion in scenario from patient realism



Educators

- Cognitive energy on assessing students and not simulation setup
- More effective/personalized feedback



Institutions

- Support for accreditation initiatives
- Better training for students/future physicians
- Innovative educational reputation

Training Potential for Multiple Fields

Medical Institutions

Firefighter Training

Biotech Development/ Testing

Military Training

Cinemedic Technology

1. Student are given a patient case
2. Students execute care
3. Instructors provide feedback on performance



Physiology Simulation + AI Chatbot

MAIA

Good morning, what is the medical condition you wish to simulate today?

Competitive Advantages

| Factor | Mirno (Maia AI Simulator) | Traditional Manikins (Laerdal, Gaumard, CAE) | VR Training (SimX, Oxford Medical) |
|------------------|---|--|---------------------------------------|
| Realism | AI-driven, customizable responses | Limited by hardware | Immersive but lacks physical presence |
| Ease of Adoption | Works on existing IT infrastructure Requires dedicated space for setup | Requires dedicated setup | Requires VR hardware |
| Scalability | Easily scalable (software-based) | Hard to scale (physical devices) | Highly scalable |
| Cost | Lower (€20K/year) | High (\$200K+) | Medium (\$50K+) |

Opportunity

Strategy for Entry

Target: Simulation Labs

- In-Person Demo with Students and Faculty
- Physician Staff/Resident Champion
- Learning Outcome Research for Longer-Term Validation

Pricing Model: Fixed Subscription

Market Size

TAM ~158M

SAM ~ 47.4M

SOM~ \$14.22M

7900 Medical Schools/Teaching Hospitals Globally with subscription of \$20,000/year

30% of Global Institutions (Europe and North America)

Early adopters in Europe and North America

Next Steps

Technology Development

Partner with Medical Institutions

Educational Outcomes and Impact