



Tactile Robotics

Winnipeg-built platform turning clinical expertise into measurable training, care, and research.

2024
Best Startup Award
(Peachscore Accelerator)

Problem

Hands-on clinical training and continuing education are expensive, time-intensive, and hard to standardize. Skills and evaluation vary by instructor/site—creating inconsistency, rework, and avoidable cost.

Solution

We capture 'how an expert does it' and turn it into objective measurements—so training is consistent, progress is measurable, and performance can be benchmarked over time.

Why it matters

- Objective measurement reduces subjectivity and improves calibration.
- Faster learning loops = fewer repeats and less instructor time.
- Standardized competency enables scale across sites and cohorts.
- Built with real clinician input—starting here in Manitoba.

Initial wedge

Land with one module → expand to additional modules + sites on the same core platform.

Defensibility

Defensibility: **7 patent families (4 granted)** + proprietary algorithms & calibration datasets + integrated hardware/software know-how.

Manitoba investor opportunity (45% tax credit eligible)

Eligible Manitoba investors may receive a 45% provincial tax credit on qualifying investments (SBVCTC).

Example: a \$10,000 investment may generate a \$4,500 tax credit—effective after-tax cost ~\$5,500 (subject to eligibility and Manitoba tax payable). Tax credit reduces effective out-of-pocket cost; capital scales deployments and recurring software revenue.

Validated deployments (post-revenue)

Deployed with leading institutions including Johns Hopkins, Duke, University of Maryland, University of Washington, and the University of Manitoba—plus paying customers and repeat deployments.



How this becomes a scalable business

- Revenue: equipment + recurring software subscriptions + institutional licensing.
- Land-and-expand: start with one workflow/product, expand across more users and sites.
- Fast go-live with cloud updates; minimal on-site IT burden.
- Benchmarking + longitudinal tracking increases retention and recurring revenue.

Raised to date

Funding to date: \$1.9M CAD (majority non-dilutive) — de-risked R&D and accelerated commercialization.

Three deployed products, one scalable platform



DenTeach/PrepScanner

Dental training + objective assessment

Standardize technique and competency across trainees and teams with measurable performance outputs.



iManus

Patient care

Sensor-driven tracking and objective progress measurement for remote care.



CageView

Research monitoring

Automated monitoring, behavioral analytics, and structured outputs for scalable studies.

Call To Action

- 10-minute call to confirm eligibility + walk through next steps.



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