## PragmaClin Research US Inc.

## \$15,750,000 Seed Round - Private Placement

### **Next-Generation Parkinson's Disease Management**

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# Infrequent Monitoring & Limited Access Drive High Costs for Parkinson's Disease Patients and Hospitals

#### **CHALLENGES**

### Infrequent Monitoring

PD patients receive 1-2 evaluations per year, leaving gaps in treatment adjustments as symptoms can vary each day.

## Lack of Accessibility

Underserved areas face barriers to accessing specialist care: 40% PD patients did not see a neurologist at all during the year<sup>1</sup>

### Misdiagnosed cases

Current PD assessment scales (MDS-UPDRS) are subjective, which introduces variability and potential bias.

#### **IMPACT**

#### **More Complications**

Delayed symptom detection leads to complications, with \$5,000/year per patient spent on avoidable hospitalizations<sup>2</sup>

### **Delayed Evaluations**

To increase in-clinic evaluation, patients spend an additional \$500-\$1,000/year per patient in travel-related expenses.

#### **Wasted Resource**

Misdiagnoses contribute to \$2,000-\$5,000/year per patient in unnecessary treatments and wasted resources.

1 Pearson, 2023 2. The Lewin Group, 2019, Jerry et al, 2022, Fujita et al, 2021

# PRIMS® Delivers High-Accuracy, Objective Assessments for Parkinson's Disease

11 minutes

## **Objective Scoring**

Instead of the typical 30 minute in-clinic evaluations, PRIMS® delivers fast, comprehensive assessments.

#### 85% Accuracy\*

Outperforming traditional subjective assessments with high and improving accuracy, ensuring reliable, data-driven decision-making.

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PragmaClin has Intellectual Property for the PRIMS machine learning scoring algorithm.

# Effortless Monitoring with 35-Symptom Tracking and Personalized Reports with PRIMS®

No Wearables Required

- 35 symptoms tracked
- Customizable Reports

Simplifies the user experience by eliminating the need for wearable devices, reducing barriers to adoption.

PRIMS® objectively tracks 35 motor and non-motor symptoms using Al-powered analysis (including tremor, bradykinesia (slowness), rigidity, postural instability, freezing of gait, gait dysfunction, (cramped/small writing), reduced facial movement (hypomimia), involuntary and erratic movements (dyskinesia)).

#### ASSESSMENT HISTORY

PRIMS Assessment 21

COGNITIVE IMPAIRMENT 1022

Have You had trouble with memory or paying attention?

Welcome Back; John!

#### Survey

Facial Expression	Complete Survey	
Assessing Fano Irmor	ASSESSMENT HISTORY	
View Survey History	PRIMS Assessment	
24, 2022	Vobling	
PRIMS Assessment	2.0	
Assessments	Tremor	cft
Aug 7, 2022	PRIMS Assessment	
Facial	Coming Soon	

Speech Facial Expression	Eingerap? Richc Complete Survey
Aug 10, 2022	PRIMS Assessment
2022	Resources
PRIMS Assessment	2.5

## **Upper Limb**

Dexterity Left	Dexterity Right
Stoninger Tapping	3 coming Soon
Tremor	Tremor
Left	Right

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## PRIMS® improves and optimizes care delivery

## For patients

Non-invasive & at-home monitoring

No wearables required, reducing patient burden and increasing adherence

## Optimized medication & therapy adjustments

Real-time symptom tracking enables precise treatment adjustments, minimizing "on-off" fluctuations

Reduced hospitalizations & falls

Predictive analytics help prevent complications, improving patient safety and independence<sup>1</sup>

## For providers

### Accurate assessment ratings

PRIMS® delivers precise assessment ratings through advanced algorithms and real-time data analysis, providing accurate insights for better decision-making

## **Enhanced efficiency for clinicians**

Automates symptom tracking and reporting, reducing assessment time by up to  $50\%^2$ 

### Significant healthcare cost reduction

Across 1 million PD patients, PRIMS could save the healthcare system an estimated \$1-\$2 billion annually

#### **Footnotes**

- 1. Fujita et al, 2021
- 2. Dorsey et al, 2011

# A Multi-Billion Dollar Opportunity to Transform Parkinson's Care

10 M PD patients worldwide

Including 1 M PD patients and 60,000+ new cases/year in the US.

The global PD market is projected to reach \$11 billion by 2030

Global telehealth market reaches \$455 billion by 2030

Increasing demand for remote healthcare solutions with more tools enabling accurate remote monitoring and follow-ups

## Market Segmentation (USA)

300	Specialty clinics and neurology centers
5,000	Community hospitals
50,000	Physical therapy rehabilitation centers

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# Competition

Company	Main Product/Tech	Al- based	Clinical Validation Required	Comprehensive Tracking across 35 PD Symptoms	No Wearables
PragmaClin	PRIMS system uses Al-driven video monitoring and assessment to track and measure 35 PD symptoms				
Rune Labs (Strive PD)	Apple Watch application to detect and measure motor symptoms (eg tremors) and sends to clinicians				
Roche (Roche PD)	Roche watch collects motor symptoms and sends to clinicians				
ParkinSense (PD Watch)	PD watch collects motor symptoms and sends to clinicians				
PDMonitor	Five wearable monitoring devices to detect PD symptoms				
H2O Therapeutics (Parky App)	Apple Watch application to detect and measure motor symptoms (eg tremors) and sends to clinicians				
Great Lakes Neurotechnology	Various monitoring devices (KinesiaU watch, KinesiaOne and Kinesia360 wearable motion sensors) to detect and measure motor symptoms	x	Х	Х	
Global Kinetics (PKG Health)	PKG watch collects motor symptoms and sends to clinicians				
Machine Medicine	Kelvin platform uses advanced pose estimation to objectively track patient movements for research only	Х	x		
Mon4T	Smartphone-based movement tracking of PD symptoms				

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# Competition

# **Technological Advancement**

1	PragmaClin
	Al capabilities paired with remote monitoring effectiveness
	rune labs
J[	Monat
PKG	1
HEALTA	
Clinical Validation	Ji
	Parky
6	R EAT LAKES
1	NEUROTECHNOLOGIES
	PARKIN SENSB MACHINE MEDICINE
Market Fit	<
	pdmonitor
	Effectively fits neurologist and PD patient needs

# Market Fit (Patient and Provider Needs)

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# **Go-To-Market**

Stage 1	Stage 2	Stage 3
• Large Hospitals: Integrated Delivery Networks (IDNs) • Neurologists and movement disorder specialists • Parkinson's care clinics and hospitals	• Community Hospitals • Rehab centers and PT centers • Care facilities for elderly	• Pharmaceutical companies conducting clinical trials • Deployment in trial sites globally • Patients?

Mid 2026 2027 2028 2029 2030

Early Adoption in Canada and US (Year 1-2)

Expansion to Europe and Asia (Year 3-4)

 $Scale\ to\ other\ neurological\ disorders\ (Year\ 5+):\ Multiple\ Sclerosis,\ Huntington's\ Disease,\ Essential\ Tremor,\ etc$ 

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## **Financial Data**

Fiscal years ending June 30	Fiscal Year 2025 (USD)	Fiscal Year 2026 (USD)	Fiscal Year 2027 (USD)	Fiscal Year 2028 (USD)	Fiscal Year 2029 (USD)
Revenues	\$-	\$-	\$ 15.3	\$ 21.6	\$ 36.0
EBITDA	\$ (0.6)	\$ (8.3)	\$ 2.5	\$ 10.2	\$ 22.7
Net income	\$ (0.5)	\$ (8.3)	\$ 1.7	\$ 7.1	\$ 15.9

#### Memo:

Gross Margin	N/A	N/A	96.2%	94.6%	96.2%
EBITDA Margin	N/A	N/A	16.3%	47.2%	63.2%
Net Margin	N/A	N/A	11.4%	33.0%	44.3%

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#### **Team**

Bronwyn Bridges	Colin Taylor	Aleksandra Podlewska	Thomas Arena
CEO and Cofounder	СТО	CSO	
Ravideep Singh	Gerard Noseworthy	Ahmed Julkernain	Josh White
Software Developer/Al Lead	Software Team Lead	Software Developer	Software Developer
Saba Shahbaz	Madison Squires	Mandy Woodland	Maggie Clarkin
Product Lead	Researcher	Operations Manager	Controller

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# **Key Milestones**

	2020-2022	2023	2024	2025
2020	- Incorporated			

- Patented
- Trademarked |- Q1: \$1M Project approved by Provincial and Federal agencies |- Raising.. | | |2022|- Q4: Completed data collection study with King's College Dubai |- Q2: Funded by Provincial and Federal Agencies |- Total grants raised
- \$78,000 USD
- \$2.8M CAD | |

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## **Supporters**

# **World Class Supporters**

## **Partners**

ICTA CANADIAN TECHNOLOGY ACCELERATORS	plucludPLApuk
Northeastern University	NL BALANCE & DIZZINESS CENTRE
The Roux Institute	genesis

ACCELERATORS Ontario Institute	vietvs University plucludPLApuk Canada & technology and aging network
BRAIN ONTARIEN	opportunit"8
Institute du Cerveau	Newfoundland & Labrador
University College Cork, Ireland	LONDON
Colaiste na hollscoile Corcaigh	
Entrepreneurship	CENTRE FOR AGING
World Cup	+BRAIN HEALTH
ASEAN	INNOVATION
RCCRC	MaineHealth

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## Transaction at a Glance

# Chart Data - Post-Money Primary Ownership Stake

Use of Proceeds (MM USD)	Amount		Ownership Stake	
Working Capital	4,358,900	Co-Founder 1	28.06%	
Pipeline Development & Implementation	3,208,600			
Integration of Next Condition	2,913,000	Co-Founder 2	28.06%	
Regulatory Compliance & Approvals	2,527,500	Key Employee 3	8.02%	
Hardware Design & Development	2,112,000			
Transaction Fees	630,000	New Investors	35.07%	
Total Use of Proceeds	15,750,000	Other	0.80%	

# **Return Analysis**

	IRR	2029 P/E Multiple		Cash Return (x)	2029 P/E Multiple		
		10.0	12.0	14.0			
Exit Year 2027	37.70%	43.18%	48.10%	Exit Year 2027	1.9	2.1	2.2
Exit Year 2028	37.70%	43.18%	48.10%	Exit Year 2028	2.6	2.9	3.2
Exit Year 2029	37.70%	43.18%	48.10%	Exit Year 2029	3.6	4.2	4.8

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### **ADVISORY TEAM**

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