

ARDiS

All-in-one Pelvic Floor Diagnostics

Ano-Rectal Diagnostic System

Initial Investment : \$800K
from Israel Innovation Authority
Stage: Early Stage

Industry:

**Digital Health/Femtech, Diagnostic
Medical Devices**

Required Funding: \$500K

Use of Funding:

- I. Final system design and development
- II. First-in-human (FIH) clinical study

IP Status: Patent pending

Management:

Alex Melamud, PhD-CEO

Previous Co-founder CEO and Director, Melcap Systems, Israel; Chief Architect, Microtech Medical (Medinol Ltd. Sister Company); R&D Manager, Biospiral Ltd., and UBT Medical Ltd.

Yehuda Ringel, MD - CMO

Professor of Medicine, Chief, Division of Gastroenterology and Hepatology, Meir Medical Center, Israel; Co-founder, CSO and Director, Biomica Ltd.; Previous Director of Functional and Motility Clinic, UNC, Chapel Hill, NC , USA

Arkady Glukhovsky, PhD - CTO

Previous VP R&D, Bioness Inc., Alfred Mann Foundation, USA; VP R&D , CS, Given Imaging Ltd. (Yoqneam, Israel. Acquired by Medtronic/Covidien in 2014, for \$860M).

Yaron Itzhari, MBA, LL.M.- BDO

Founder, Valitas VC; Board Member, Profility Inc; Previous CEO, Medtronic Israel; Founder, Israel MedTech Association.

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ARDiS Medical – All-In-One System for Pelvic Floor Diagnostics

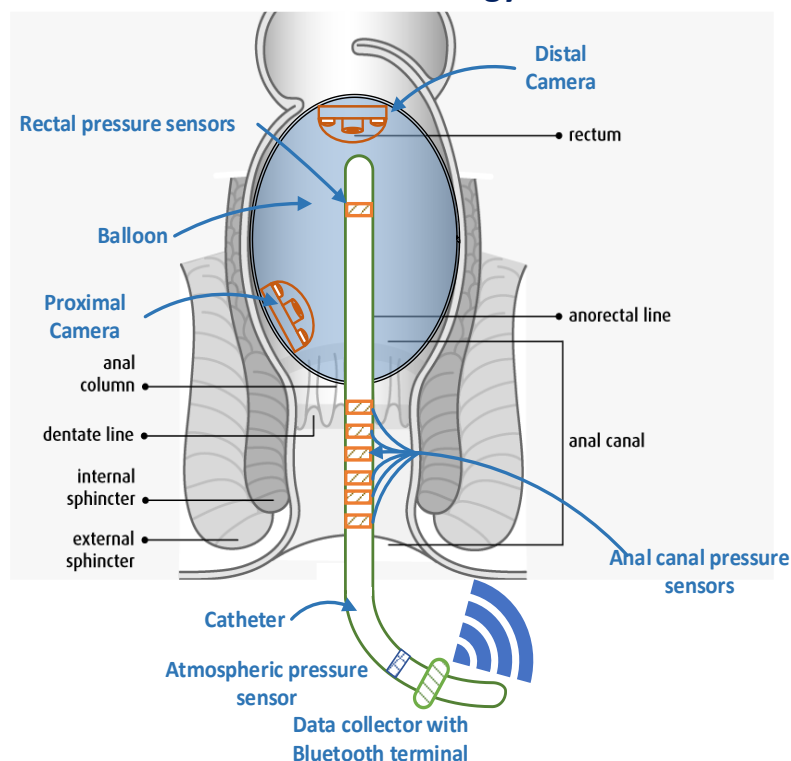
ARDiS LTD is a digital health company developing an innovative diagnostic system for pelvic floor disorders, including constipation with difficult defecation and faecal incontinence. The ARDiS system replaces the current cumbersome, expensive, and difficult to interpret diagnostic tests for pelvic floor disorders. The novel system provides detailed and precise assessments of rectal and anorectal functions in one convenient clinical session. The ARDiS system enables accurate diagnosis for personalized treatment and will be a game changer in the field of pelvic floor disorders.

A global unmet need:

- **Pelvic Floor Disorders**
25% of adult population in the US
- **Constipation with difficult defecation**
16% in primary care clinics
- **Fecal Incontinence**
12% in primary care clinics

Global diagnostic market forecast: \$16B

ARDiS's Technology



System Main Features

- A single clinic visit
- In physiologic seated position
- In comfortable private setting
- Safe, affordable, and fully reimbursed
- Assessment of pressure, motion and anatomy
- Disposable catheters
- Mobile connectivity data
- AOI mode of diagnostics