MotiTel LLC

MED TECH | MOTILITY + TELEMETRY • U.S. PATENT PENDING (64/206,159)

PHYSICIAN ENDORSER & EARLY INVESTOR OPPORTUNITY

Dear Doctor,

My name is John R. Palmer. I am an inventor, not a physician—and I have built and owned sixteen companies from inception. I founded MotiTel LLC to solve two interconnected clinical and everyday care blind spots addressing the 26 million U.S. patients that find themselves at a doctor or emergency room from the inability to eliminate or impaction or worse: how long did a meal actually take to traverse the gastrointestinal tract, and when is a patient experiencing an active excretion event or a dangerous absence of bowel elimination?

1. First Objective — Clinical Interest & Candid Feedback: Our first objective in contacting you is to determine any clinical interest or candid physician feedback on how our telemetry architecture fits your outpatient GI practice, endoscopic prep workflow, or inpatient rounds.

2. Second Objective — Letter of Interest or Letter of Review: Secondly, we invite your *Letter of Interest* OR *Letter of Review* in support of the clinical need and commercial potential of the product as it is defined.

3. Third Objective — Early Founding Partner & Investor First Look: Lastly, but more importantly, we extend your first look as an early opportunity to be our founding clinical partner and seed investor.

I have developed the two following products, which can work together as they both have the same origin in concept and that purpose is shared:

GoGo Tracker™ — Entrance-to-Exit Whole-Gut Transit Time (WGTT)

Measures Entrance-to-Exit Whole-Gut Transit Time (WGTT) at home and in outpatient clinical care without wearable belt recorders, radiation, or visual toilet-bowl inspection. Today, zero over-the-counter or outpatient diagnostic devices exist to detect slow transit or impending impaction—leaving patients and physicians reduced to folklore guesswork like eating red beets or blueberry muffins before paying $2,000 to $6,761 for hospital workups. GoGo Tracker™ gives patients and clinicians an objective, timestamped motility record they can review and share early.

GoGo Notify™ — Dual-Excretion & Bidirectional Care-Cycle Telemetry

Provides silent, automated dual-excretion (fecal and urinary) and bidirectional care-cycle telemetry across hospitals, skilled-nursing facilities, and home care—operating with or without Wi-Fi or cellular service via nurse-walk proximity badges, standalone room receivers, and wearable wristbands. Beyond alerting caregivers immediately when a change is needed (and verifying disposal via >4-foot separation), GoGo Notify™ monitors backward across shift changes to trigger mandatory 12-, 18-, or 24-hour lack-of-stool stasis alerts before silent impaction escalates into emergency surgery.

I am selectively engaging gastroenterologists, hospitalists, surgeons, and strategic investors for clinical validation, medical endorsement, and early capital participation. Our minimum investment is **$250,000**, and our target round is **$2 million to $5 million**. I welcome the opportunity to meet with you directly to review our architecture and discuss how you can participate.

John R. Palmer

Founder & Inventor, MotiTel LLC • Honolulu, Hawai'i

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THE PREVENTABLE CLINICAL & HOSPITAL CRISIS

Why Objective Motility & Stasis Telemetry Is Urgent

- **26,000,000+ annual U.S. doctor visits** are driven by stool and bowel-motility issues, representing the massive upstream feeder population for preventable impaction.
- **Up to 50% of nursing-home residents** develop severe fecal impaction every year due to unmonitored bowel stasis and dehydration.
- **73% of daily inpatient bowel movements** go undocumented across hospital shift changes in published clinical audits, and **70% of patient self-reports** regarding bowel frequency are clinically inaccurate.
- **42,481+ U.S. emergency department visits** occur annually for primary fecal impaction (ICD K56.41), with **90% requiring admission**, **40.6% suffering severe complications**, and **21.9% dying in the hospital**.
- **45,000+ estimated U.S. emergency department visits** occur each year for stercoral colitis—and **62.1% present with zero documented abdominal pain**, allowing silent progression until rupture.
- **12+ hour delays** in diagnosing fecal impaction more than double mortality and hospice rates from **8.0% to 20.1%**, while **34% to 57% of patients die** once hardened stool perforates the colon (rising to **63% with septic shock**).
- **0 over-the-counter or outpatient diagnostic devices** exist today to detect slow transit or impending impaction—forcing patients and doctors to rely on red beets or blueberry muffins before paying **$2,000 to $6,761** for hospital tests.

$250,000
MINIMUM INVESTMENT

$2M–$5M
TARGET SEED & STRATEGIC ROUND

Shared Origin & Unified Purpose: GoGo Tracker™ and GoGo Notify™ originate from a single modular telemetry architecture (**U.S. Provisional Patent Application No. 64/206,159**). Used independently or together, they close the loop between ingestion, whole-gut transit duration, silent excretion detection, and backward bowel-stasis escalation.

Three Ways to Engage Today: (1) Share candid clinical feedback on outpatient GI and inpatient workflow fit; (2) Provide a non-binding *Letter of Interest* or *Letter of Review* supporting the clinical need; or (3) Request early partner and seed investment diligence under our 1-page Mutual Non-Disclosure Agreement (NDA).

SEC Regulation D (Rule 502(c) / Rule 506(b)) Private Offering Notice: This confidential overview is provided strictly on a one-on-one basis to pre-existing, substantive relationships and does not constitute an offer to sell or a solicitation of an offer to buy securities. Any investment participation is restricted exclusively to verified Accredited Investors (17 CFR § 230.501(a)) upon execution of a Mutual NDA and definitive offering agreements.

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MOTITEL — THE COMPLETE HOME, CARE FACILITY & HOSPITAL SOLUTION!

Bidirectional Forward & Backward Care-Cycle Telemetry

MotiTel combines **Motility** (the movement of ingested matter through the gastrointestinal tract) with **Telemetry** (automated, non-contact reporting of excretion events, transit duration, and bowel-stasis alarms) across acute hospitals, care facilities, and home environments.

What Theirs Doesn't Do (Competitor Gaps)	What MotiTel Does Differently (U.S. Patent Pending)
Consumer Wetness Strips (TENA, Seneca, Abena, Zuowei): Require proprietary conductive-ink briefs and sense liquid urine wetness only—missing stool completely.	**Universal Dual-Excretion Telemetry:** Ultra-thin fluorescent soft-coated tag (1.25" × 0.45" × 1/16" with sun-cool Nylon rivet) attaches externally to any standard diaper, brief, or ostomy pouch and distinguishes both fecal and urinary events without waste contact.
One-Way "Dirty Diaper" Pings: Send a passive alert with zero proof of caregiver response or how long waste sits against skin.	**Closed-Loop >4-Foot Disposal Verification:** Logs exact Time of Soiling, tracks elapsed dwell time, and automatically logs Time Diaper Was Changed upon >4-foot spatial separation from the waste receptacle.
Blind to Bowel Stasis Across Shifts: Stay completely silent for days while dehydration hardens stool into a lethal fecaloma.	**Backward 12h / 18h / 24h Lack-of-Stool Stasis Alarm:** Triggers a mandatory nurse-station, hallway-badge, and MAX Band wrist alert requiring clinical acknowledgment or WGTT marker administration to clear.
Wi-Fi, Smartphone & Belt-Recorder Dependency: Fail in concrete hospital wards or require $2,000–$6,761 Rx capsules with bulky belt recorders and manual patient diaries.	**Silent No-Wake Care + Nurse-Walk Badges & Cell-Free Receivers:** Eliminates waking or rolling sleeping patients via automatic hallway proximity handoff, standalone room units, wearable wristbands, and OTC WGTT tracking.

"People are always talking about gut health, but nobody's measuring how long your waste sits in your body. Until we did."

Proper motility in the GI tract can now be measured—an early warning against polyps, impaction, stercoral perforation, and colorectal maladies.

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MULTI-CHANNEL COMMERCIAL SCALE

Four High-Volume Clinical & Consumer Channels

$579.5 million

Projected Year 3 gross revenue across acute hospital, skilled-nursing facility, outpatient GI, and OTC consumer retail channels (Founder projection; supporting financial model available under Mutual NDA).

1. Acute Hospital & Inpatient Care | Silent No-Wake Room-by-Room Monitoring

GoGo Notify™ protects sleeping, post-op, sedated, and non-verbal patients 24/7 without nurses waking or rolling them over for manual checks. Automatic proximity handoff delivers dual-excretion and 12h/18h/24h stasis alerts directly to hallway nurse-wearable badges, multi-room scrolling MAX Bands, and standalone non-cellular nurse-station units.

2. Home Care & Outpatient GI | 26 Million+ Annual U.S. Stool-Related Doctor Visits

GoGo Tracker™ replaces folklore red-beet/blueberry-muffin guesswork and $2,000–$6,761 hospital workups with objective Entrance-to-Exit Whole-Gut Transit Time (WGTT) tracking at home—removing patient embarrassment and flagging slow-transit dehydration before emergency impaction develops.

3. Pre-Surgery & Endoscopy Clearance | Proposed Over-the-Counter Screening

For colonoscopies and abdominal procedures, patients use GoGo Tracker™ at home under surgical or GI team direction to verify complete bowel-preparation clearance prior to arrival—preventing canceled procedure slots and supporting Remote Patient Monitoring (RPM) workflows.

4. Outpatient Triage & Automated Clinical Follow-Up

When a patient logs normalized transit or verified bowel clearance after booking an urgent constipation visit, GoGo Tracker™ can notify the physician’s office with patient consent to update triage status or release an unneeded appointment slot.

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WHOLE-GUT MOTILITY DIAGNOSTIC

GoGo Tracker™

Objective Entrance-to-Exit Whole-Gut Transit Time (WGTT) Without Belt Recorders or Visual Checks

GOGO TRACKER™ CLOSED-LOOP TELEMETRY ARCHITECTURE

STEP 1 • T_IN

Passive Marker Pill

Standard or 1/10th-scale micro-marker ingested orally (1-, 6-, 12-, or 24-unit packs); logs exact entrance timestamp automatically.

STEP 2 • T_OUT

Under-Toilet-Lid Receiver

Non-contact sensor mounted under rear toilet rim detects marker exit without cameras, radiation, or visual inspection.

STEP 3 • WGTT

Tabletop Unit or App

Computes exact transit time (T_out – T_in) on standalone clock-reset display or smartphone app for physician review.

How GoGo Tracker™ Works

GoGo Tracker™ pairs a passive ingestible transit marker (available in standard and 1/10th-scale micro-marker geometries for pediatric, geriatric, and dysphagia ease of swallowing) with a non-contact under-rear-toilet-lid detector, standalone clock-timer-reset bedside/bathroom display, or mobile app.

Upon ingestion (**T_in**), the timer initiates automatically. Upon defecation (**T_out**), the external non-contact detector logs exit without cameras, belt-mounted data recorders, or visual toilet inspection—computing exact WGTT (**T_out – T_in**) to classify hypo-motility, normo-motility, or hyper-motility states.

Key Clinical & OTC Differentiators

- **No Wearable Belt Recorder & No Radiation:** Eliminates the bulky belt recorders of discontinued SmartPill and newer Rx capsules, as well as serial abdominal X-rays.
- **Standalone Non-Smartphone Option:** Dedicated digital clock-timer-reset unit with physical reset control serves seniors and non-smartphone users effortlessly.
- **Longitudinal “Silent Shift” Early Warning:** Compares measured WGTT against a user’s personal baseline to catch subclinical dehydration, GLP-1/opioid slowdowns, and early colorectal transit delays before impaction occurs.
- **Manufacturing-Ready OTC Consumer Line:** Engineered for immediate volume retail production alongside clinical GI practice deployment.

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CONTINENCE & BOWEL-STASIS PROTECTION

GoGo Notify™

Silent Forward Excretion Alerts + Backward 12h / 18h / 24h Stasis Protection

GOGO NOTIFY™ BIDIRECTIONAL CARE-CYCLE ARCHITECTURE

EXTERIOR TAG	FORWARD ALERT	BACKWARD ALARM
1.25" × 0.45" × 1/16"	**Wristband & Hallway Handoff**	**12h / 18h / 24h Stasis Watch**
Fluorescent soft-coated tag with sun-cool Nylon rivet & slotted gas/moisture/acoustic port; distinguishes stool vs. urine on any brief.	Zero-Wi-Fi proximity handoff alerts nurse badges, MAX Bands, or tabletop receivers, then verifies disposal at >4-ft separation.	Tracks across nursing shifts and escalates lack-of-stool alarms before silent dehydration hardens into emergency impaction.

How GoGo Notify™ Works (Standalone or Paired With GoGo Tracker™)

A reusable, fluorescent soft-coated exterior sensor tag (**1.25" × 0.45" × 1/16"** with a sun-cool medical Nylon affixed rivet and recessed gas, moisture, and acoustic port) attaches to any standard off-the-shelf infant diaper, adult incontinence brief, or ostomy pouch—requiring zero proprietary conductive-ink diapers and zero physical contact with waste.

Forward Telemetry: Logs exact Time of Soiling, hands off alerts via proximity discovery to hallway nurse-wearable badges, multi-room scrolling MAX Bands, or standalone non-cellular room receivers, and automatically logs Time Diaper Was Changed upon **>4-foot spatial separation** from the waste receptacle.

Backward Telemetry: Monitors continuously across shift changes and triggers a mandatory **12-, 18-, or 24-hour lack-of-stool stasis alarm** requiring nurse-station acknowledgment or GoGo Tracker™ WGTT marker administration to clear.

Deployment Across Three High-Volume Channels

- **Acute Hospitals & Surgical Wards:** Silent no-wake monitoring eliminates invasive manual checks, prevents shift-change bowel-stasis blind spots, and operates with zero Wi-Fi or cellular dependency.
- **Skilled-Nursing & Memory-Care Facilities:** Protects non-verbal and bedbound residents from skin breakdown, pressure ulcers, and preventable fecal impaction while creating objective care-response logs.
- **Parents, Infants & Home Family Caregivers:** Delivers instant local smartphone, wristband, or standalone receiver alerts when an infant or aging parent needs changing or shows prolonged stool stasis.

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EXECUTION PLAN & PATENT PROTECTION

What the $2M–$5M Round Supports

1. Engineering Validation, Clinical Pilots & Manufacturing

Proceeds fund final hardware/firmware integration of GoGo Tracker™ and GoGo Notify™, bench and clinical validation studies with partner gastroenterologists and hospital wards, FDA Class II 510(k) regulatory pathway execution, and initial commercial production tooling.

2. Intellectual Property Protection (U.S. Patent Pending — 64/206,159)

MotiTel LLC filed **U.S. Provisional Patent Application No. 64/206,159** on November 24, 2026 (*Modular Gastrointestinal Motility, Dual-Excretion Telemetry, and Care-Cycle Verification System and Method*), securing priority across ingestible markers, under-toilet-lid and standalone cell-free receivers, nurse-wearable proximity handoff badges and wristbands, external dual-excretion diaper/brief modules, and >4-foot care-cycle verification. The corresponding U.S. Non-Provisional Utility Application will be filed on or before November 24, 2027.

3. Financial Model & Parallel Neurological / Behavioral AI Pipeline

Targeting **$579.5 million in Year 3 revenue** across acute hospital, care-facility, outpatient GI, and OTC consumer retail channels, with Generation-2 wearable inertial balance, acute speech-slurring (stroke warning), and nocturnal agitation/night-terror AI telemetry modules in active IP development. Detailed financial projections, engineering architecture, and live prototype demonstrations are available immediately upon execution of our 1-page Mutual NDA.

Next Step for Physicians & Strategic Investors: Contact **John R. Palmer** directly at **Relations@MotiTEL.com** or **(808) 445-5827** to execute a standard Mutual Non-Disclosure Agreement (NDA), share a Letter of Interest / Letter of Review, or schedule an in-person briefing in Honolulu.

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