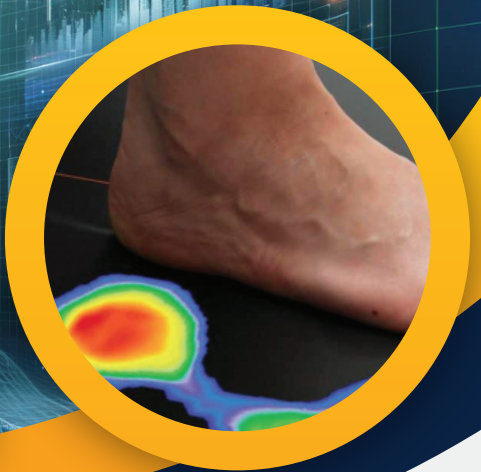**"AI-powered insights for enhanced physiotherapy"**

FD+ is an innovative, AI-powered solution designed exclusively for physiotherapists to enhance patient treatment by providing deeper insights into skeletal patterns through advanced posture and gait analysis.
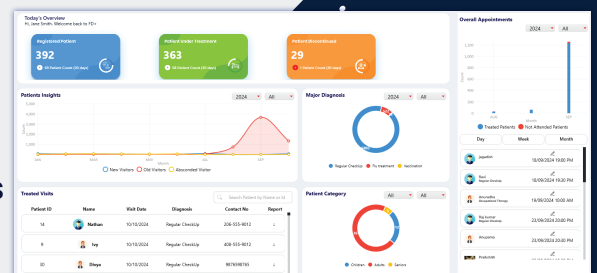
FD+ for Physiotherapists

- Doctor-Friendly Design: Simplified and easy to use interface for every user.
- Postural Analyses: Evaluates body alignment and symmetry.
- Gait Analysis: Assesses walking and running phases.
- Pressure Plate Analsis: Analyzes foot pressure and load distribution of the feet.
- Comprehensive Reports: Clear reports for doctors and patients.
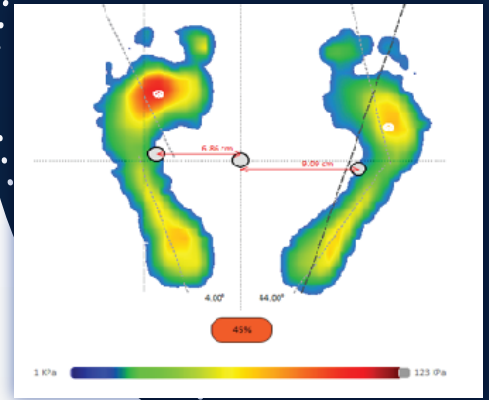- Customizable Recommendation Engine.

Features of FD+

- **Posture/Gait/Pressure Plate Analysis:** Capture and analyze standing, sitting, and walking patterns through multiple views (anterior, posterior, lateral) and plantar pressure distribution to understand the complex problems of a patient.

- **Personalized Prescriptions:** Generate personalized treatment plans with exercises and medications tailored to patient conditions.

- **Detailed Reports:** Generate comprehensive by reports outlining diagnosis, progress, and recovery plans and easy to understand reports for patients & doctors.

- **Patient Progress Tracking:** Track patient data with easy access to visit history and diagnoses and progress to understand the variability in patient responses.

Assistance to Doctor

- **Standing & Sitting Posture Analysis:** Thorough evaluation of body alignment to detect postural imbalances that may affect movement.

- **Gait Analysis:** Analyze walking and running patterns using kinematic and temporal data to detect abnormalities like stiff knee gait and pelvic drop.

- **Pressure Plate Analysis:** Assess foot pressure distribution to design custom orthotics and ensure optimal treatment for foot-related conditions.
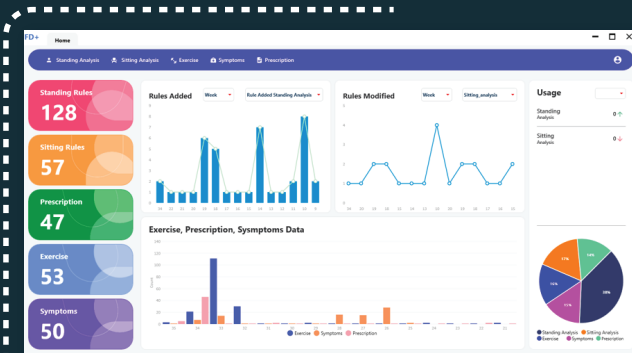
Prescription & Consultation Tools

- **Tailored Prescriptions:** Based on personalized exercises and medications. Doctors can use the tailored recommendation to isssue the final prescription to patient

- **Post-Consultation Management:** Easily update patient recovery status, discharge notes, and schedule follow-up appointments for continued care.

Recommended Prescriptions

SL.No	Medicines	Dosage
1	Naproxen	3
2	Analgesics	1
3	Capsaicin	1
4	Cortisone	3
5	Duloxetine	3
6	Pregabalin	2

Recommended Exercises

SL.No	Exercises	Intensity/Reps
1	Shoulder Shrugs	To strengthen shoulder muscles
2	Shoulder Blade Squeezes	To improve scapular retraction.
3	Wall Angels	To enhance shoulder mobility.
4	Chest Stretch	To stretch the pectoral muscles.
5	Thoracic Extension	To improve upper back mobility
6	Plank	To strengthen

Management Functionalities

- **Knowledge Base Management:** Customize and update the knowledge base for symptoms, exercises and treatments, ensuring recommendations are always current.

- **User Management:** Admins can manage doctor and front desk profiles, control system access, and ensure secure handling of patient data.

- **Appointment & Doctor Leave Management:** Front desk users can manage patient appointment arrangements and oversee doctors' leave schedules.

Transform Your Physiotherapy Practice

FD+ offers physiotherapists the power to assess, diagnose, and treat with unparalleled precision and efficiency with the help of AI based marker-less analysis, customizable knowledge base, and recommendation engine.

Get in Touch

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