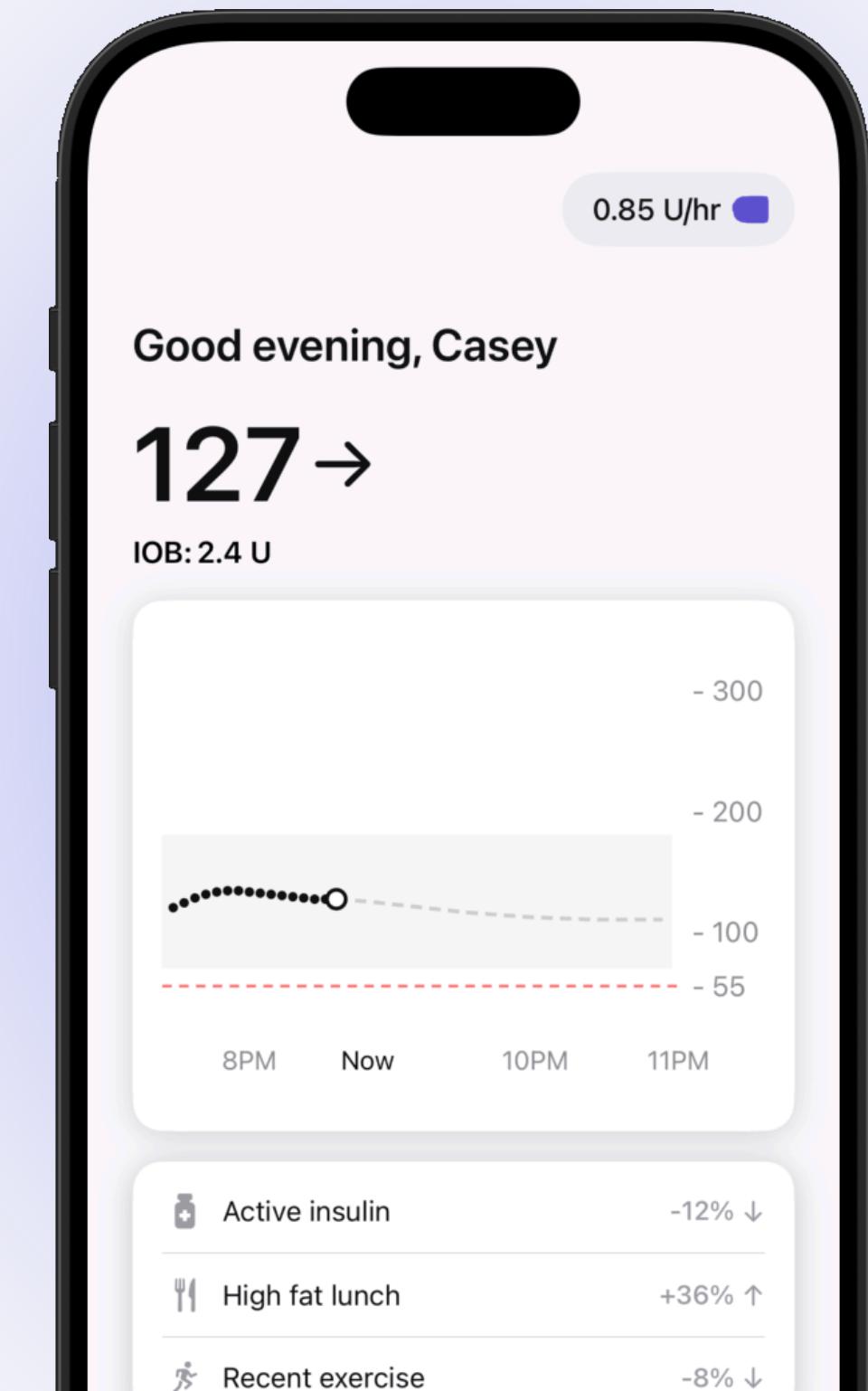


dossi



AI-guided insulin dosing for Type 1 Diabetes.



INTRODUCTION

What Is Type 1 Diabetes?

Type 1 diabetes is a condition where the body does not produce insulin.

So people with Type 1 diabetes must **deliver insulin themselves** through injections and insulin pumps.

What Makes It Hard



Precise delivery required

Continuously, in exact doses, to cover food and correct highs



Needs change constantly

Food, activity, stress, sleep, illness all affect insulin needs

↓ Too much insulin → **dangerous lows**

↑ Too little insulin → **long-term damage**

THE PROBLEM

My "Smart" Pump Isn't Very Smart

I wear an insulin pump and a continuous glucose monitor.

But it really only knows two things:

1

My current glucose

2

Carbs I'm about to eat



THE GAP

What My Pump Doesn't Know

🏃 I ran 2 miles this morning — I'm more sensitive for the morning

🌙 I slept 4 hours last night — My glucose will run higher

🍕 I'm eating pizza, not salad — Fat causes delayed spike 4 hours later

🌡 I'm getting sick — My needs are about to double

I adjust for all of this manually. Every day.

THE SOLUTION

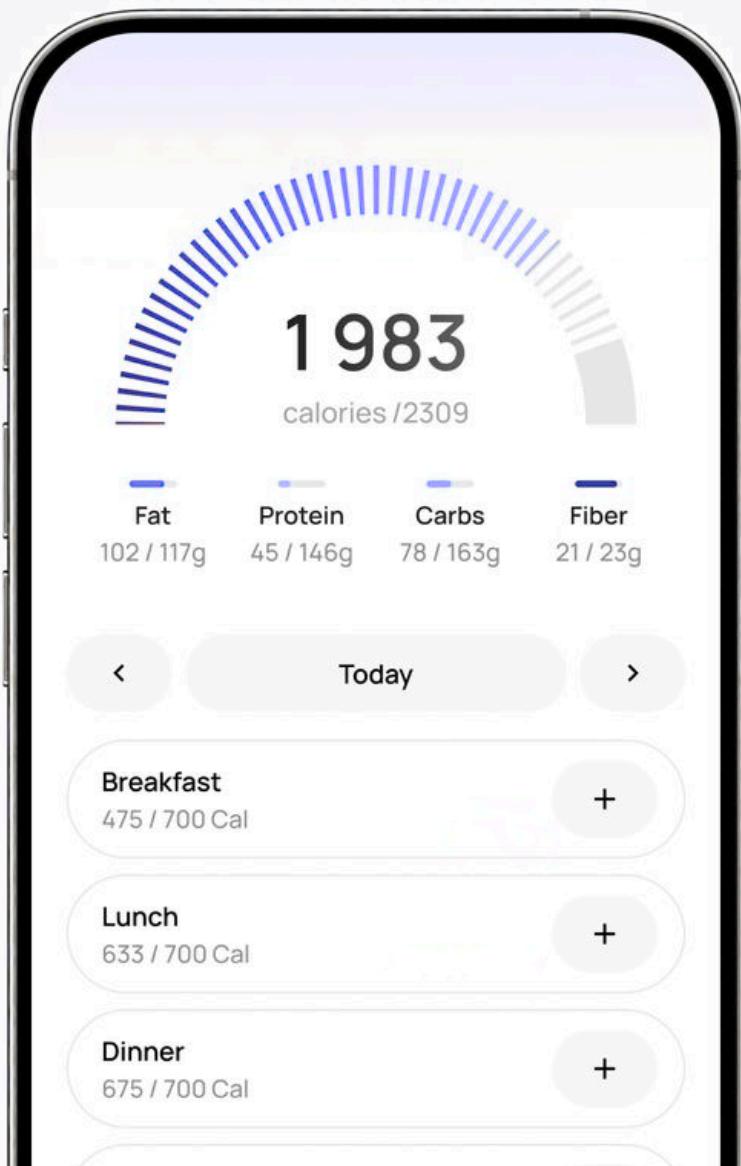


An insulin advisor that sees the **full picture**

Dossi considers **40+ factors** and **learns your patterns** over time.

HOW IT WORKS

Photo Meal Recognition

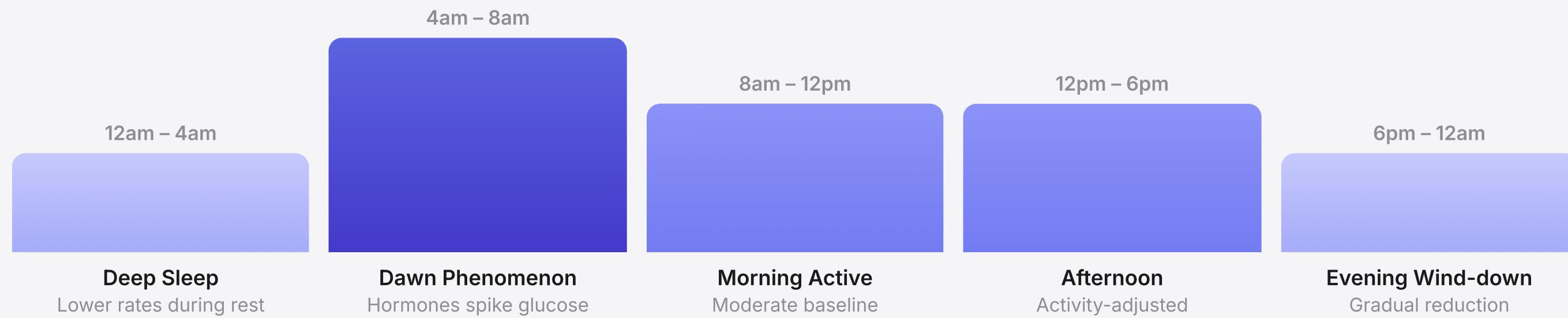


1. Snap a photo of any meal
2. AI identifies individual foods
3. Estimates carbs, protein, fat, fiber
4. Models interaction of different macros
5. Suggests dosage

BEYOND MEALS

Basal Rate Intelligence

Dossi learns your background insulin needs throughout the day and automatically adjusts delivery.



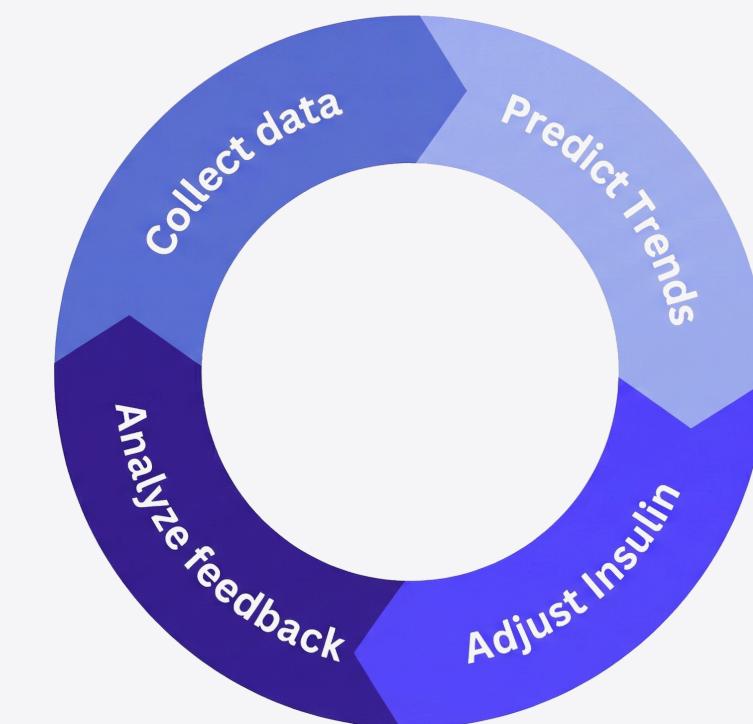
Dossi learns YOUR unique patterns and suggests basal adjustments automatically.

HOW IT WORKS

The Learning Loop

After every meal, Dossi observes what actually happened:

1. **Predict** — Given this context, glucose should land at X
2. **Observe** — Actual glucose was Y (higher or lower?)
3. **Attribute** — Which factors were active?
4. **Update** — Adjust personal sensitivity model for that factor



THE IMPACT

Why This Matters



1.7M

Americans live with Type 1 diabetes.



21%

Only 21% of adults with T1D meet glucose targets.



178+

Extra decisions made per day by people with T1D

BUSINESS MODEL

Path to Market

The global diabetes care market is valued at **\$72 billion**.

Insulin delivery devices are growing 8% annually.

Regulatory	FDA 510(k) clearance as Class II medical device
Distribution	Prescription app sold through healthcare providers
Coverage	Insurance reimbursement under diabetes management codes
Pricing	\$30-50/month subscription or annual plans



TIDEPOOL.

bigfootTM
BIOMEDICAL

Tidepool and Bigfoot have proven this regulatory and reimbursement model.

MOTIVATION

Why I'm Doing This

- ♥ **I live this problem** — I know exactly what's missing
- ⌚ **The tech is ready** — HealthKit, Apple Watch, FDA pathway proven
- 💡 **Nobody else is doing this** — Still stuck on glucose + carbs

Thank you!

