# BALANCED eating

You can keep your blood sugars stable throughout the day by eating a good, balanced diet. Make sure you eat all 3 macronutrients (PFC) every time you eat.

When you eat make sure you include:







CARBS

FAT





## HOW DOES BLOOD SUGAR work!

## THE PROBLEM

Sharp spikes and drops in your blood sugar are created by skipping meals and eating high sugar or processed foods.

When you eat:

**BLOOD SUGAR LEVELS RISE** 

Hours after eating:

BLOOD SUGAR LEVELS FALL

## THE SOLUTION

Support stable blood sugar levels and glucagon secretion and hormone by eating balanced meals and snacks of protein, carbohydrate and fats every few hours.

FOR HEALTHY	AND PLENTY OF
Body & Weight	Energy!

### HORMONE REACTIONS

Skipping meals or eating too much sugar disrupts your blood sugar levels.

Here are some of the blood sugar hormones effected by what you eat:

#### glucagon

SECRETED: When blood sugar levels are stable

ACTION Body is in fat burning mode and transfers fat from storage to energy

> RESULT Weight loss & stability

## Cholecystokinin (CCK)

LEVELS RAISE: 15 minutes after a meal (and remain high for up to 3 hours)

ACTION Decreases glucagon & ghrelin levels during a meal and shorlty after

**RESULT** Aids digestion and reduces appetite

#### insulin

**RELEASED:** When blood sugar levels are high

**ACTION** Inhibits fat burning and begins fat storing

> RESULT Fat storing & weight gain

## ghrelin

REACTS: When protein, calorie intake and blood sugar levels are low.

ACTION Body increases blood glucose levels

> **RESULT** Fat storing & weight gain

## Leptin

**REGULATES:** Food intake, body weight, energy expenditure, glucose and insulin

HIGH LEVELS Lower glucose levels and increase insulin sensitivity

> I OW I FVFI S Equals less body fat







