

FUTREX[®] - 62

Near-IR Body Composition Analyzer

The
**Body
Composition
Analyzer**
for Wellness & Fitness
Professionals

Fast & Easy To Use
Gold Standard Accuracy
Unsurpassed Reliability
Excellent for Health Promotion



**Measure
Essential Fat
Reserve Fat
Excess Fat**


FUTREX^{INC.}



The FUTREX- 62 Body Composition Analyzer

For Non-Invasive Health, Wellness & Fitness Screening

The growing epidemic of obesity is creating an entirely new set of challenges for health and wellness professionals. Increasing levels of body fat are contributing to a host of new concerns... including elevated blood pressure, heart attacks, strokes, diabetes, and certain forms of cancer.

Futrex is the industry leader in the development of NIR (Near-Infrared) technology for body composition analysis. NIR is fast, repeatable, accurate and simple to use. NIR is the most reliable method for body composition analysis. Futrex body composition analyzers provide a detailed body composition analysis – percent body fat, fat mass, lean mass and more, all without the inconvenience of pre-test protocols, pinching, or disrobing. *The FUTREX-62 is completely safe for cardiac patients with pacemakers or defibrillators!*

Features

- Directly Analyzes Body Fat
- No Cumbersome Pretest Protocols
- Completely Non-Invasive (no pinching or disrobing)
- Measures Adults AND Children as Young as Age 5
- Results in Metric (kg, cm) OR English (lbs, inches)
- Gold Standard Accuracy
- Excellent Repeatability

Put Futrex to Work for You:

- Enhance Client Recruiting & Retention
- Create Exciting New Health Promotion Programs
- Generate Publicity at Health Fairs/Community Events
- Promote Community Wellness
- Help Combat the Obesity Epidemic
- Create Better Health Awareness
- Energize Your Fitness & Wellness Assessments

A Dynamic Method of Health & Wellness Promotion

ONLY Futrex Evaluates **Essential Fat, Reserve Fat, and Excess Fat**

The ONLY Body Composition Analyzer to Evaluate Essential Fat, Reserve Fat, and Excess Fat

- **Essential Fat:** The minimum amount of fat needed for good health
- **Reserve Fat:** The fat above the Essential Fat, but still healthy to carry
- **Excess Fat:** The fat that people need to be concerned about
- **The FUTREX-62 evaluates & reports all three!!**

Fast, Non-Invasive Near-Infrared (NIR) Analysis

Near-Infrared (NIR) Analysis is a fast, easy and scientifically validated way to accurately measure percent body fat. The Futrex is ideal for one-on-one evaluations, mass health screenings, and clinical research.

The FUTREX-62 provides valuable information to researchers, fitness professionals, wellness companies, and medical specialists in such fields as obesity, cardiology, diabetes, physiology and rehab. The detailed information will help patients/clients to better understand and readily follow their programs.

Who Uses Futrex?

- Health & Fitness Centers
- Wellness Centers
- Cardiac Rehab Centers
- Cardiologists
- VA Medical Centers
- US Military Bases
- Dieticians
- Retail Pharmacies
- Health Departments
- Parks & Rec Departments
- Sports Teams
- Physical Therapists
- Strength Coaches
- Weight Loss Centers
- DO's & Chiropractors
- Health Screening Companies
- College Athletic Departments
- Rehabilitation Centers
- Student Wellness Programs
- Hospital Health Promotion Programs
- Assisted Living Facilities
- Corporate Wellness Programs
- Bariatric Physicians
- YMCAs/JCCs
- Personal Trainers
- Pediatricians
- Dieticians
- Occupational Health Nurses

-- Who doesn't use Futrex???



Easy To Read Digital Displays

The FUTREX-62 provides test results on its large LCD screen in a clear and easy to read format.

- Total Percent Body Fat
- Fat Mass (lbs or kg)
- Lean Mass (lbs or kg)
- Essential Fat (lbs or kg)
- Reserve Fat (lbs or kg)
- Excess Fat (lbs or kg)
- Basal Metabolic Rate (BMR)
- Normalized Hydration
- Body Mass Index (BMI)

Results can be quickly and easily recorded on the "Snap Shot of Your Health & Fitness" Form that is included with each FUTREX-62.



A Snap Shot of Your Health & Fitness

Every FUTREX-62 includes a supply of *Health & Fitness Snap Shot* forms to help you get your message out. Simply write the test results in the column at the left. Body Composition Tables help to explain the results of the evaluation.



Optional Printer Available



The FUTREX-62 can connect directly to the optional SLP printer.

This lets you provide a comprehensive printed record of the client's body composition analysis, including:

- Total Percent Body Fat
- Fat Mass (lbs or kg)
- Lean Mass (lbs or kg)
- Essential Fat (lbs or kg)
- Reserve Fat (lbs or kg)
- Excess Fat (lbs or kg)
- Basal Metabolic Rate (BMR)
- Normalized Hydration
- Body Mass Index (BMI)

Age: 29
Sex: Male
Height: 70 inches
Weight: 217 lb

YOUR BODY FAT IS
20.7 %
FAT MASS 45lb
LEAN MASS 172lb

Your fat weight has three parts:
Essential = 9 lb
Rating = GOOD
Reserve = 17 lb
Rating = GOOD
EXCESS = 19 lb
Rating = RISKY

Excess Fat causes health risks such as heart attacks, strokes, diabetes, and cancer. These risks can be minimized by diet and exercise. Always consult a medical professional before starting any diet or exercise program.
BMR = 1941 kCal
Est. body water is 58.7 liters, or 59.7%
BMI = 31.1

sample print out
(fonts may vary on actual printer)

Bodyometry™ Software - A Powerful Option

Provide Additional Value With Informative Feedback -- Seeing Is Believing

Add Bodyometry™ to your FUTREX-62 to create a complete wellness & fitness management system. Produce complete fitness and wellness reports, provide nutritional and exercise information, and track progress over time. Reports include:



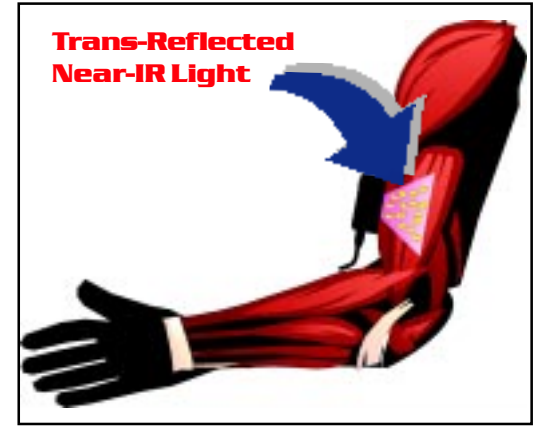
Body Composition
Fitness Analysis Report
Physical Assessment Rating
(PAR) Report
Update Analysis Report
Summary Report
Trend Graphs

Single Site Measurement – How Does It Work?

Futrex is the only method of measuring body fat that uses completely safe, Near-Infrared light to directly measure percent body fat. U.S. Government research located a single point on the human body - the middle of the biceps of the dominant arm - that has a direct relationship to the body's overall fat level.

During operation, the Futrex Light Wand sends a safe, Near-Infrared Light beam into the biceps of the dominant arm. Body fat will absorb this light and lean mass will reflect the light. The light absorption is measured by the F62 to determine body fat -- **it's that simple!**

Test results, which are traceable to underwater weighing, are instantly shown on the unit's easy-to-read LCD display, and can also be printed out for your clients to take with them (optional printer required).



Compare The Analysis Methods

	FUTREX Near-Infrared	Under Water Weighing	Skinfold Calipers	Bio-Electrical Impedance
Need For Fasting	No	Yes - 2 hours	No	Yes - 4 hours Avoid Alcohol for 48 Hours
Need For Disrobing	No	Yes	Yes	Yes - socks or stockings must be removed
Measure After Exercise	Yes	No	No	No - avoid intense exercise 12 hours prior to test
Need For Voiding*	No	Yes - Within 30 minutes of test	No	Yes - Within 30 minutes of test
Accuracy	Excellent	Excellent	Moderate	Excellent, if above criteria is followed
Repeatability	Excellent	Moderate	Depends On Operator	Excellent, if above criteria is followed
Possible Risks	None	None	None	Yes, for those with pacemakers or internal defibrillators; unknown during early pregnancy

*Voiding means emptying the bladder

Also Available From Futrex

More Wellness Screening Products to Enhance Your Programming

FUTREX-6100 Portable Body
Composition Analyzer



Automated Health
Screening Kiosks



Customized
OEM Systems



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