# **Life Armor Athletic Testing**

Conducted at Fitness Addiction by Richard Lopez

#### Overview:

Life Armor infused resin was coated upon a set of sunglasses. Two separate athletic tests were conducted: Baseline tests without Life Armor followed by a test replication as the subject wore Life Armor Resin infused glasses.

#### Objective:

Purpose of this study was to compare the effects of "Life Armor Resin technology" on measures of muscular strength and flexibility.

#### Life Armor DNA NRG Technology (Life Armor)

Life Armor technology contains bio-identical encoded electromagnetic patterns matching human DNA in an optimum state. Derived from music formulas (science of Cymatics) the therapeutic qualities of vibratory tones and resonance support human function. Life Armor technology benefits the body by infusing it with these therapeutic qualities via photonic transmission. Life Armor-transmitted photons entrain with the body to reestablish and enhance the body's biofield1. (NIH) coherency and introduce the optimized DNA electromagnetic patterns throughout the biofield. The enhanced biofield cascades its coherency into the anatomy, beneficially affecting the physiology of the body. In this study, Life Armor enhanced resin (applied to sunglasses) were applied to subjects during test period.

#### **Protocol:**

Five healthy men and women (30 - 50 yr) participated in this study. This study was designed as a baseline comparative using athletic testing protocols. It consists of two (2) separate trials (baseline & Life Armor) separated by at least 1 day between each trial. No exercise 24 hours prior to each trial was established and each subject noted their 24 hour diet prior to the baseline trial, and duplicated it during the Life Armor trial.

#### Each subject was measured under one or more of the following tests as a Baseline:

- Muscle Maximum weight lifted in one repetition in at least three of the following tests 1) leg press 2) bench press 3) military press 4) bicep curl 5) triceps extension
- **Flexibility** With legs unbent, measure the full extension of the fingertips from the ground as the subject bends to touch his/her toes.

#### Conclusion

- Based on observations of this study, acute administration of Life Armor led to increases in muscular strength, and increases in peak power output.
  - o Mean power output was greater in the Life Armor group vs baseline.
- Acute administration of Life Armor led to increases in flexibility.
  - Mean flexibility measurements were greater in the Life Armor group vs baseline.

No subject experienced loss of muscular strength or flexibility with Life Armor application while all subjects noted statistically increased results in muscular strength (6% - 12%) and/or flexibility (+.5" to 1.5") when Life Armor is applied.

#### **Results**

(Improved performances highlighted in red)

# **Subject 1 Muscle**

# Testing

Test Subject: #1	BASELINE:	MAXIMUM WEIGHT ONE
Age: 32	MAXIMUM WEIGHT ONE	REPITITION
Sex: M	REPITITION	USING LIFE ARMOR
Weight: 220lbs		
Height: 6'2"		
MUSCLE TEST	>>>>>>>	<<<<<<
Leg press	400 lbs	410lbs
Bicep curl	80 lbs	90 lbs
Triceps extension	170 lbs	190 lbs
Military press	175 lbs	175 lbs

# **Flexibility Testing**

	MAXIMUM MEASURMENT	MAXIMUM MEASURMENT
	BASELINE	USING LIFE ARMOR
Extension measurement	0	0
from fingertips to ground	subject reached beyond his	subject reached beyond his
	toes	toes

# **Subject 2 Muscle**

# Testing

Test Subject: #2	BASELINE:	MAXIMUM WEIGHT ONE
Age: 39	MAXIMUM WEIGHT ONE	REPITITION
Sex: F	REPITITION	USING LIFE ARMOR
Weight: 112 lbs		
Height: 5' 2"		
MUSCLE TEST	>>>>>>>	<<<<<<
Leg Press	180 lbs	185 lbs
Bicep curl	20 lbs	40 lbs
Triceps extension	40 lbs	60 lbs
Bench Press	40 lbs	50 lbs
Military Press	30 lbs	40 lbs

### **Flexibility Testing**

	MAXIMUM MEASURMENT BASELINE	MAXIMUM MEASURMENT USING LIFE ARMOR
Extension measurement from fingertips to ground	.75"	0

**Subject 3 - Muscle Testing** 

Test Subject: #3	BASELINE:	MAXIMUM WEIGHT ONE
Age: 50	MAXIMUM WEIGHT ONE	REPITITION
Sex: F	REPITITION	USING LIFE ARMOR
Weight: 150 lbs		
Height: 5' 5"		
MUSCLE TEST	>>>>>>>	<<<<<<
Leg Press	110 lbs	115 lbs
Triceps extension	40 lbs	60 lbs
Bench Press	65 lbs	65 lbs
Military Press	45 lbs	50 lbs

**Flexibility Testing** 

	MAXIMUM MEASURMENT BASELINE	MAXIMUM MEASURMENT USING LIFE ARMOR
Extension measurement from fingertips to ground	2.5"	2.0"

# **Subject 4 Muscle**

Testing

Test Subject: #4	BASELINE:	MAXIMUM WEIGHT ONE
Age: 36	MAXIMUM WEIGHT ONE	REPITITION
Sex: M	REPITITION	USING LIFE ARMOR
Weight: 244 lbs		
Height: 5' 11"		
MUSCLE TEST	>>>>>>>	<<<<<<
Bicep curl	135 lbs	135 lbs
Triceps extension	200 lbs	200 lbs
Bench Press	300 lbs	315 lbs
Military Press	125 lbs	135 lbs

**Flexibility Testing** 

	MAXIMUM MEASURMENT	MAXIMUM MEASURMENT
	BASELINE	USING LIFE ARMOR
Extension measurement	0	0
from fingertips to ground	subject reached beyond his	subject reached beyond his
	toes	toes

# **Subject 5 Muscle**

Testing

Test Subject: #5	BASELINE:	MAXIMUM WEIGHT ONE
Age: 47	MAXIMUM WEIGHT ONE	REPITITION
Sex: F	REPITITION	USING LIFE ARMOR
Weight: 135 lbs		
Height: 5' 6"		
MUSCLE TEST	>>>>>>	<<<<<<
Leg Press	140 lbs	145 lbs
Triceps extension	40 lbs	40 lbs
Bench Press	30 lbs	35 lbs
Bicep curl	40 lbs	40 lbs

# **Flexibility Testing**

	MAXIMUM MEASURMENT BASELINE	MAXIMUM MEASURMENT USING LIFE ARMOR
Extension measurement from fingertips to ground	1.5"	0"

#### **Summary of Test Results**

**Summation Chart of Muscular Strength Testing** 

	BASELINE: MAXIMUM WEIGHT	MAXIMUM WEIGHT ONE REPITITION	PERCENTAGE OF INCREASE WITH
	ONE REPITITION	USING LIFE ARMOR	LIFE ARMOR
MUSCLE TEST	>>>>>>>	<<<<<<	>>>>>>
Leg	400 lbs	410 lbs	
Press	180	185	
	110	115	
	140	145	
TOTAL	830 lbs	855 lbs	3%
Bicep	80 lbs	90 lbs	
curl	40	40	8%
	135	135	
	40	40	
TOTAL	295 lbs	305 lbs	3%
Triceps	170 lbs	190 lbs	
extension	40	60	
	40	60	24%
	200	200	
	40	40	
TOTAL	490 lbs	550 lbs	12%
Bench	40 lbs	50 lbs	
Press	300	315	7%
	65	65	
	30	30	
TOTAL	435 lbs	460 lbs	6%
Military	175 lbs	175 lbs	
Press	30	40	
	45	50	
	125	135	12%
TOTAL	375 lbs	400 lbs	6%

- A trends toward statistical significance of 6% mean muscular strength increase was established in cumulative muscle strength measurements.
- Comparing Baseline and Life Armor conditions produced statistically significant differences in: leg press (830  $\pm$  25 lbs, p= 3%); bicep curl (295  $\pm$  10 lbs, p= 3%); triceps extension (490  $\pm$  60 lbs, p= 12%); bench press (435  $\pm$  25 lbs, p= 6%);

- military press (375  $\pm$  25 lbs, p= 6%).
- Within the grouping of subjects with strength improvements; maximum muscular strength increase of 24%, 12%, 8% and 7%, in triceps extension, military press, bicep curl, and bench press respectively.
- No subject experienced loss of strength from Life Armor application.

### **Summation Chart of Flexibility Testing**

Baseline/Life Armor comparative	Measure of Increase/decrease
0 to 0	0
.75" to 0	+.75"
2.5" to 2"	+.5"
0 to 0	0
1.5" to 0	+1.5"

- Flexibility limitations may be due to physical blockage such as bone spurs etc. Other considerations for flexibility loss are due to incoherent bioholographic alignment and functioning. Life Armor substrates are designed to address the latter.
- 60% of test subjects experienced improved flexibility ranging from +.5" to 1.5" with an average improvement of .55".
- 40% of test subjects maintained full flexibility range.

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