Photonix Water-Infused Resin (Px): Athletic Testing

Conducted at Fitness Addiction 808 Adams Ave, H.B. 92646 by Richard Lopez March 2009

Overview:

Px imbued resin was coated upon a set of sunglasses. Two separate athletic tests were conducted:

Baseline tests without Px followed by a test replication as the subject wore the Px Resin glasses.

Objective:

Purpose of this study was to compare the effects of "Px Resin technology" (PX) on measures of muscular strength and flexibility.

Рx

Px technology, produced contains *encoded electromagnetic patterns* derived from the therapeutic qualities of the orchid oil and orchid roots. Px technology benefits the body by infusing it with these therapeutic qualities via photonic transmission. Px-transmitted photons entrain with the body to re-establish the body's biofield coherency and introduce the orchid electromagnetic patterns throughout the biofield. The enhanced biofield cascades its coherency into the anatomy, beneficially affecting the physiology of the body.

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 & Px) 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 Px 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 "Px" led to increases in muscular strength, and increases in peak power output.
 - o Mean power output was greater in the Px group vs baseline.
- · Acute administration of "Px" led to increases in flexibility.
 - Mean flexibility measurements were greater in the Px group vs baseline.
- No subject experienced loss of muscular strength or flexibility with Px application while all subjects noted statistically increased results in muscular strength (6% 12%) and/or flexibility (+.5" to 1.5") when Px 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 PX.
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 BASELINE	MAXIMUM MEASURMENT USING PX.
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 PX.
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 PX.
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 PX.
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 PX.
Extension measurement from fingertips to ground	2.5"	2.0"

Subject 4 Muscle Testing

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Test Subject: #4	BASELINE:	MAXIMUM WEIGHT ONE
Age: 36	MAXIMUM WEIGHT ONE	REPITITION
Sex: M	REPITITION	USING PX.
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 PX.
Extension measurement	0	0
from fingertips to ground	subject reached beyond his	subject reached beyond his
	toes	toes

Subject 5 Muscle Testing

BASELINE:	MAXIMUM WEIGHT ONE
MAXIMUM WEIGHT ONE	REPITITION
REPITITION	USING PX.
>>>>>>>>>	<<<<<<<
140 lbs	145 lbs
40 lbs	40 lbs
30 lbs	35 lbs
40 lbs	40 lbs
	MAXIMUM WEIGHT ONE REPITITION >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Flexibility Testing

	MAXIMUM MEASURMENT BASELINE	MAXIMUM MEASURMENT USING PX.
Extension measurement from fingertips to ground	1.5"	0"

Summary of Test Results

Summation Chart of Muscular Strength Testing

	BASELINE:	MAXIMUM WEIGHT	Percentage of increase
	MAXIMUM WEIGHT	ONE REPITITION	With PX
	ONE REPITITION	USING PX.	
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 PX conditions produced statistically significant differences in: leg press (830 ± 25 lbs, p= 3%); bicep curl (295 ± 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 PX application.

Summation Chart of Flexibility Testing

Baseline/Px 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 bio-holographic alignment and functioning. Px 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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