

“Alternative” Medicine Therapies  
in use at the Philadelphia Zoo

## 1.0 Black necked swan "Jackson"







Use of “cold” laser therapy (Class III) to help speed wound healing





Inserting the acupuncture needles

Dr. Christina L. Fuoco Medical Director, Wag-Philly



January 2013

First Acupuncture treatment  
“circling the dragon method”

Post surgery March 2013



The outer skin had begun to heal significantly by March.

Surgery was performed in March to remove the damaged portions in the center





Treatment June 2013 showing significant healing

DR1417G050807

Ex: 230

DV Thorax

C:

Se: 1/3

Im: 1/2

CHEST

Mag: 1.0x

Lat: R

H., Penguin

Apr 16 1991 M 204784

Acc: Rocco

2013 Feb 28

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Humboldt penguin "Rocko"  
Laser treatment for osteoarthritis





