

# **Non-Invasive Technology that Improves Cardiac Function after Experimental Myocardial Infarction: Whole Body Periodic Acceleration (pGz)**

## **Supporting Information**

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## Animal Care Survival Surgery Post Op Assessment & Scoring

		Protocol Number					
<i>Study Date</i>							
<i>WEIGHT</i>							
	<i>Date/Time</i>	<i>Date/Time</i>	<i>Date/Time</i>	<i>Date/Time</i>	<i>Date/Time</i>	<i>Date/Time</i>	<i>Date/Time</i>
<b>Observation</b>							
<i>Inactive</i>							
<i>Walking on Tiptoe</i>							
<i>Hunched posture</i>							
<i>Sunken Eyes</i>							
<i>Ruffled Coat</i>							
<i>Stool<sup>a</sup></i>							
<b>Handling</b>							
<i>Not Alert</i>							
<i>Not Eating</i>							
<i>Aggressive</i>							
<i>Respirations<sup>b</sup></i>							
<i>Body Weight(gms)</i>							
<i>% Change</i>							
<i>Body Temp (°C) (if &lt;35°C active warming)</i>							
<i>Overall Condition<sup>c</sup></i>							
<i>Surgical Site:<sup>d</sup></i>							
<i>Comment:</i>							
<i>Initials</i>							

**Score Details:**

<sup>a</sup>Stool: 0=normal 1= loose 2= pools 3=mucus 4= blood

<sup>b</sup>Respirations: R=rapid S=Shallow L=Labored N=Normal

<sup>c</sup>Overall Condition: 0=Normal to 4= emaciated

<sup>d</sup>Surgical Site: 0=clean and normal 2=crusting no pus 3=redness and pus

## Acute Pain Assessment in Rats Post Surgery

	Yes	No
Rubbing or Scratching Surgical Site		
Piloerection		
Decreased Grooming		
Arching Back		
Falling or Staggering		
Restlessness or Aggressive		
Increased Respirations		
Reduced Level of Activity		
Porphyrin discharge (eyes or nostrils)		
Vocalization		