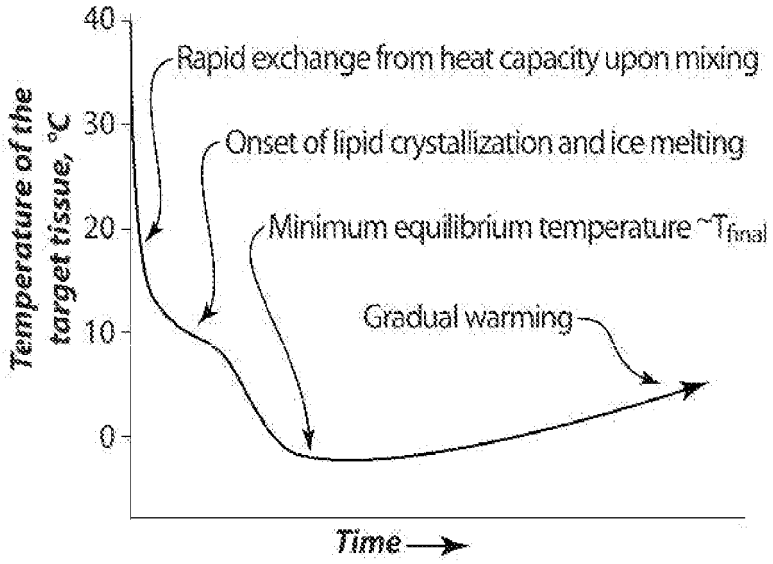


FIGURE 1

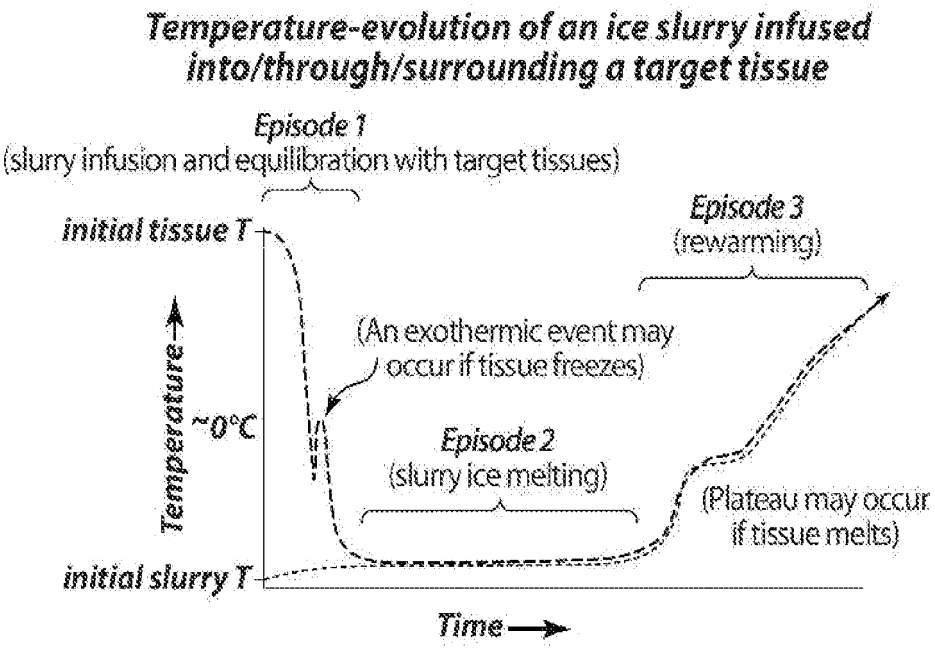


FIGURE 2



FIGURE 3



FIGURE 4

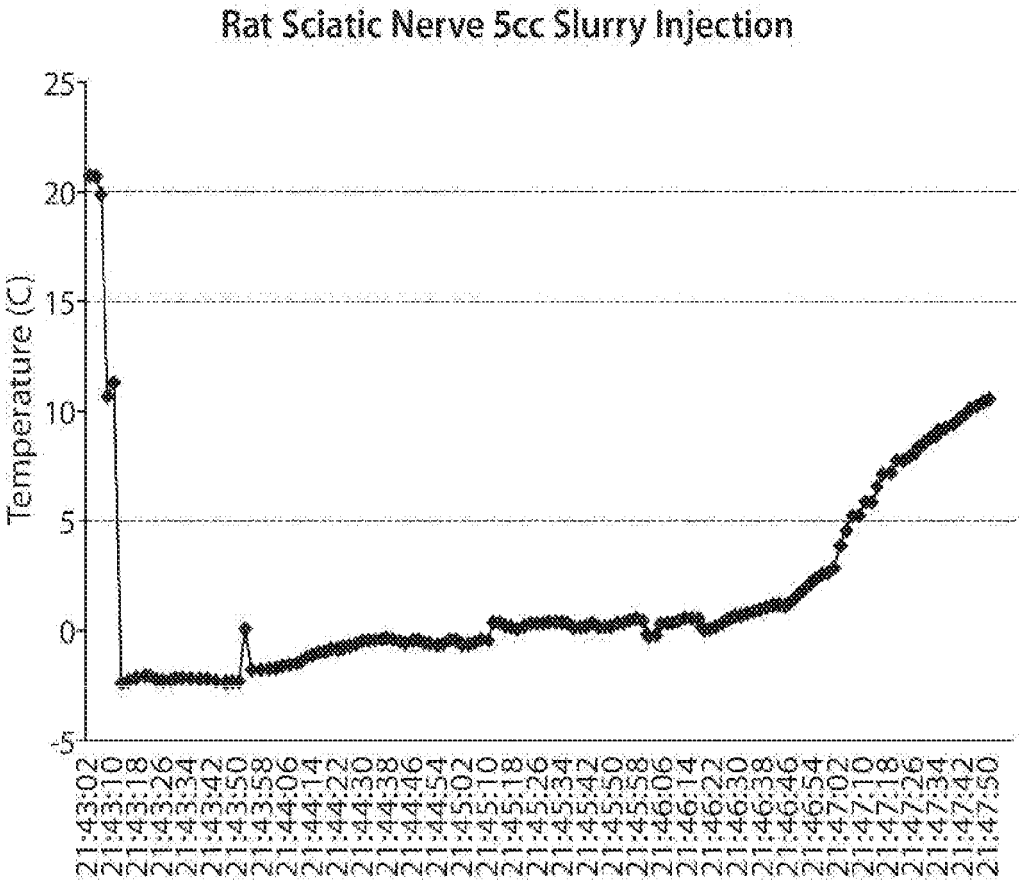

Rat Sciatic Nerve 5cc Slurry Injection
Temperature (C)
25
20
15
10
5
0
-5
21:43:02
21:43:10
21:43:18
21:43:26
21:43:34
21:43:42
21:43:50
21:43:58
21:44:06
21:44:14
21:44:22
21:44:30
21:44:38
21:44:46
21:44:54
21:45:02
21:45:10
21:45:18
21:45:26
21:45:34
21:45:42
21:45:50
21:45:58
21:46:06
21:46:14
21:46:22
21:46:30
21:46:38
21:46:46
21:46:54
21:47:02
21:47:10
21:47:18
21:47:26
21:47:34
21:47:42
21:47:50

FIGURE 5

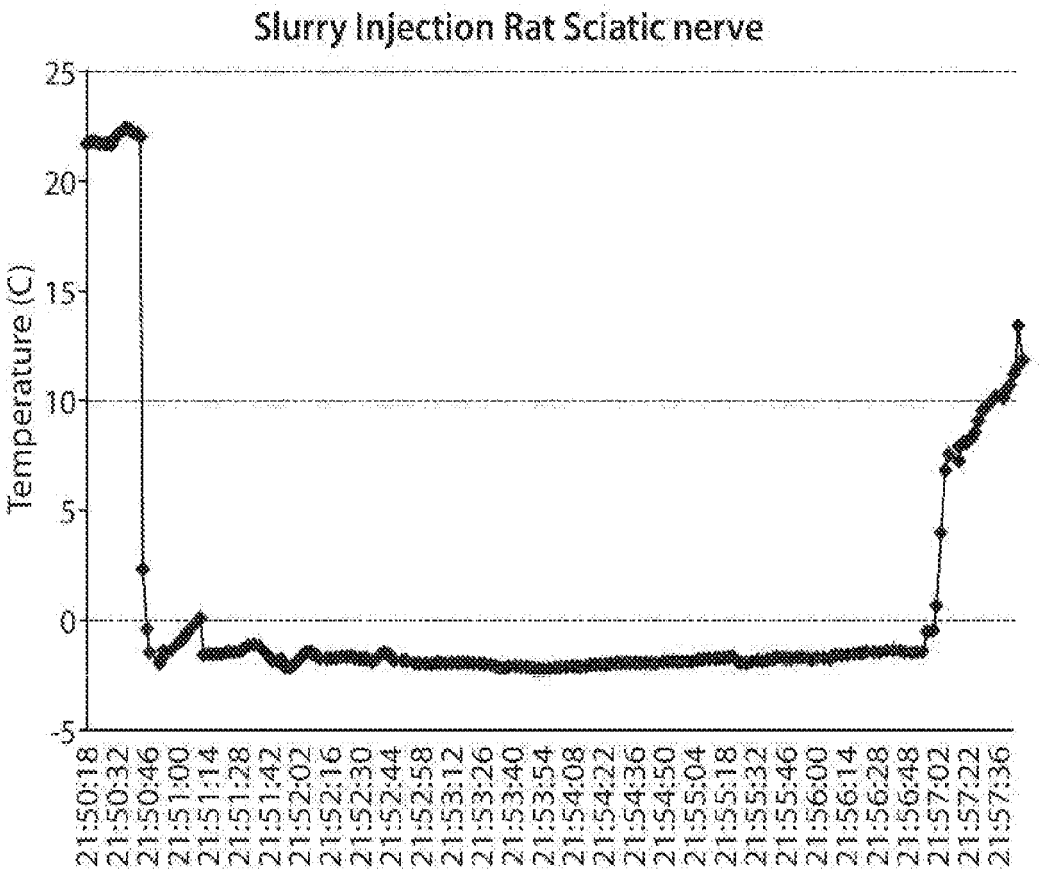

Slurry Injection Rat Sciatic nerve
Temperature (C)
25
20
15
10
5
0
-5
21:50:18
21:50:32
21:50:46
21:51:00
21:51:14
21:51:28
21:51:42
21:52:02
21:52:16
21:52:30
21:52:44
21:52:58
21:53:12
21:53:26
21:53:40
21:53:54
21:54:08
21:54:22
21:54:36
21:54:50
21:55:04
21:55:18
21:55:32
21:55:46
21:56:00
21:56:14
21:56:28
21:56:48
21:57:02
21:57:22
21:57:36

FIGURE 6

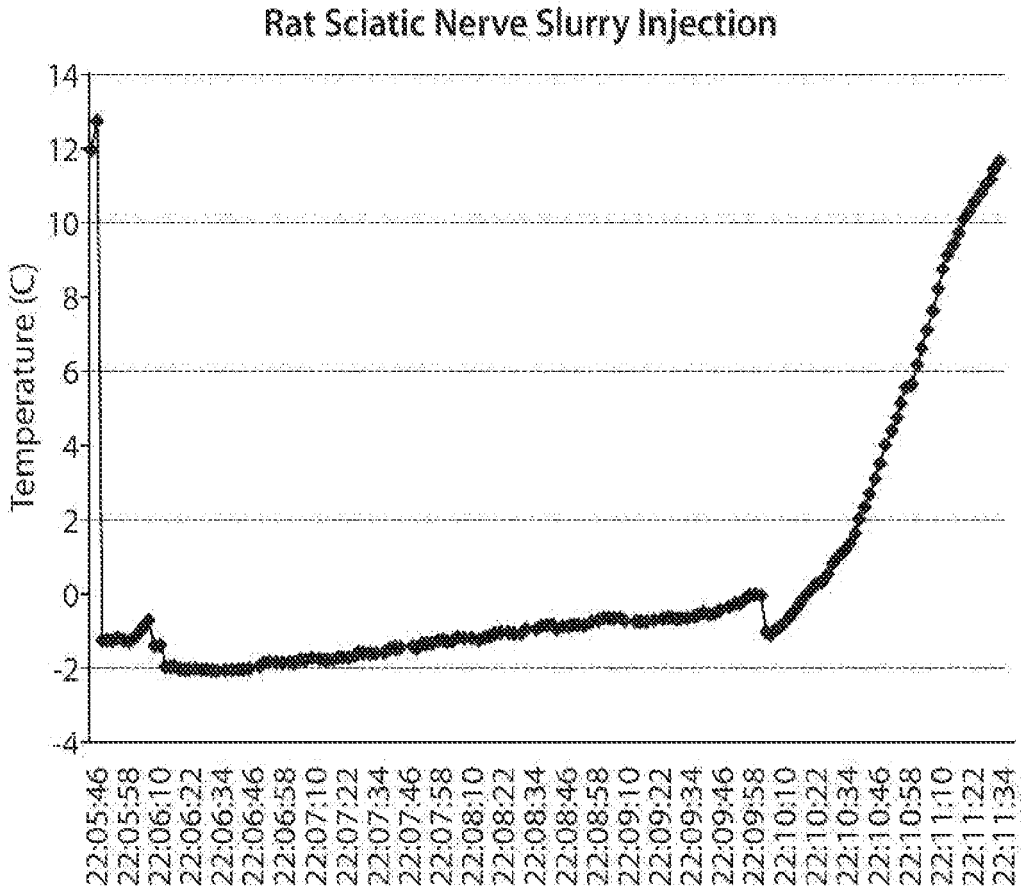

Rat Sciatic Nerve Slurry Injection
Temperature (C)
14
12
10
8
6
4
2
0
-2
-4
22:05:46
22:05:58
22:06:10
22:06:22
22:06:34
22:06:46
22:06:58
22:07:10
22:07:22
22:07:34
22:07:46
22:07:58
22:08:10
22:08:22
22:08:34
22:08:46
22:08:58
22:09:10
22:09:22
22:09:34
22:09:46
22:09:58
22:10:10
22:10:22
22:10:34
22:10:46
22:10:58
22:11:10
22:11:22
22:11:34

FIGURE 7

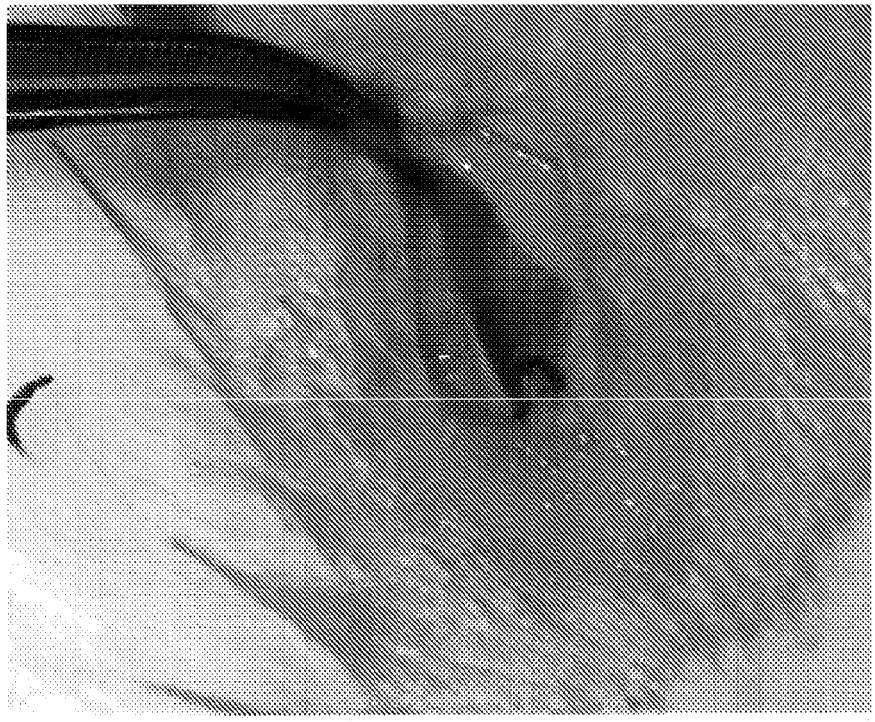


FIGURE 8

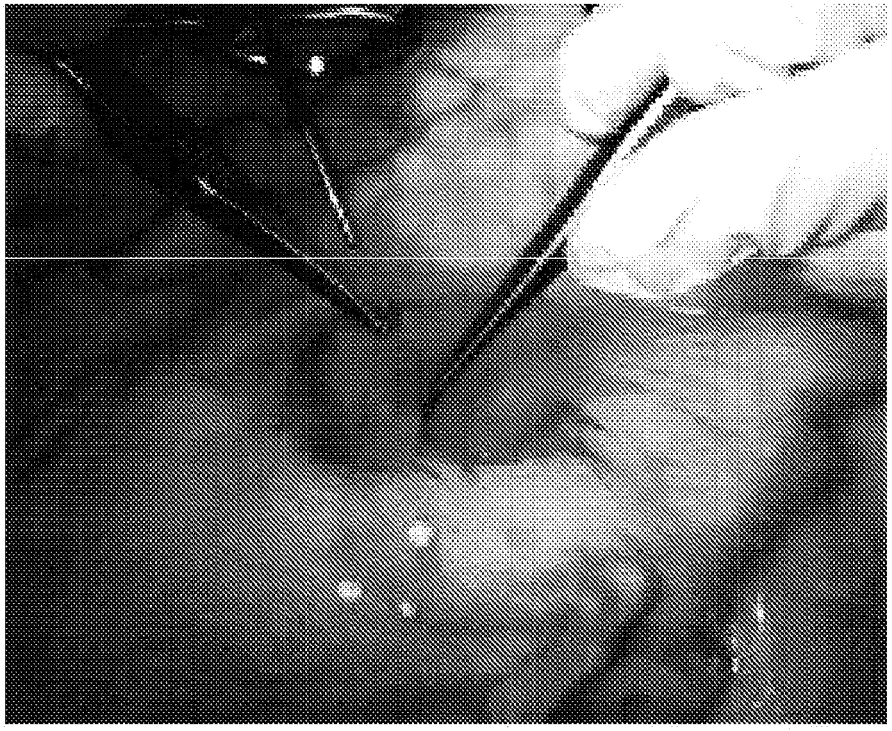


FIGURE 9

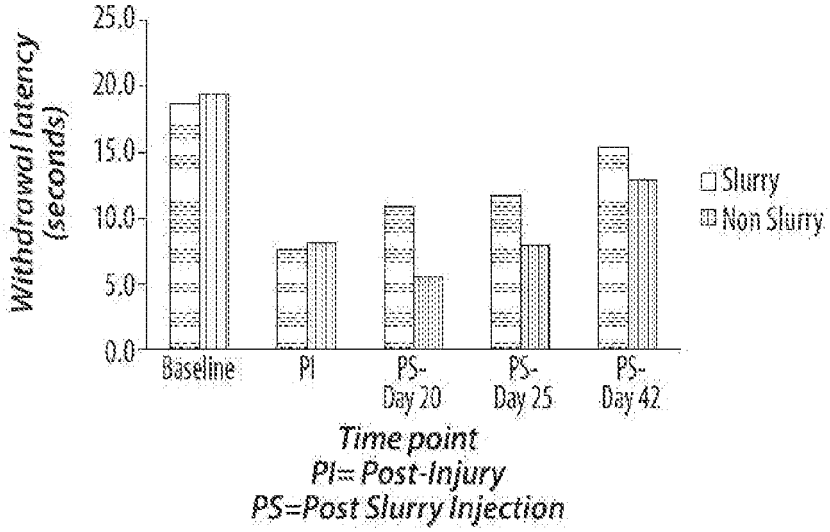


FIGURE 10

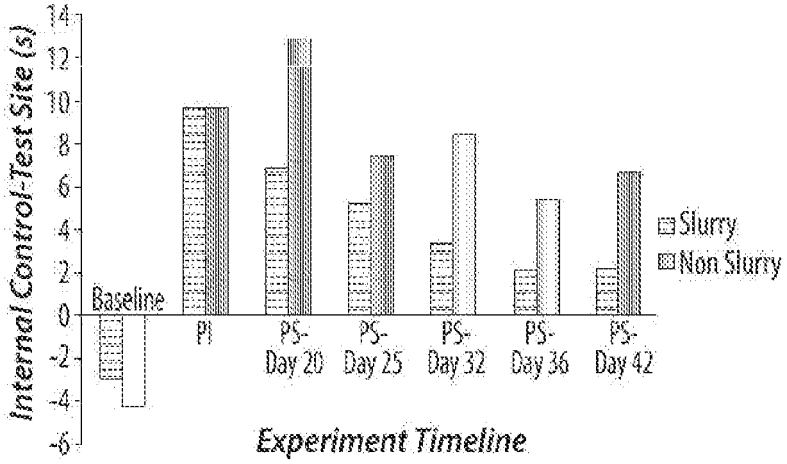


FIGURE 11

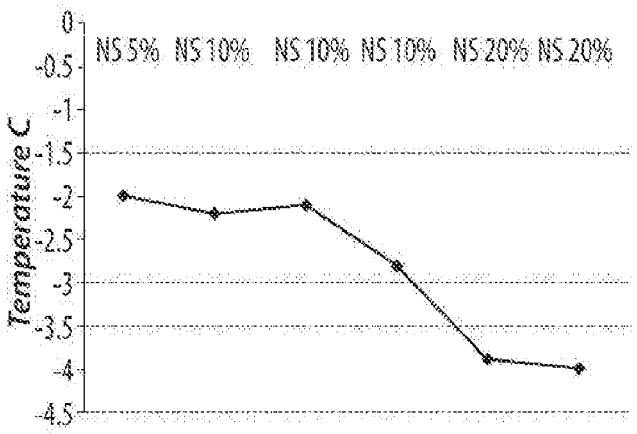

NS 5%
NS 10%
NS 10%
NS 10%
NS 20%
NS 20%
Temperature C
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
-4.5

FIGURE 12

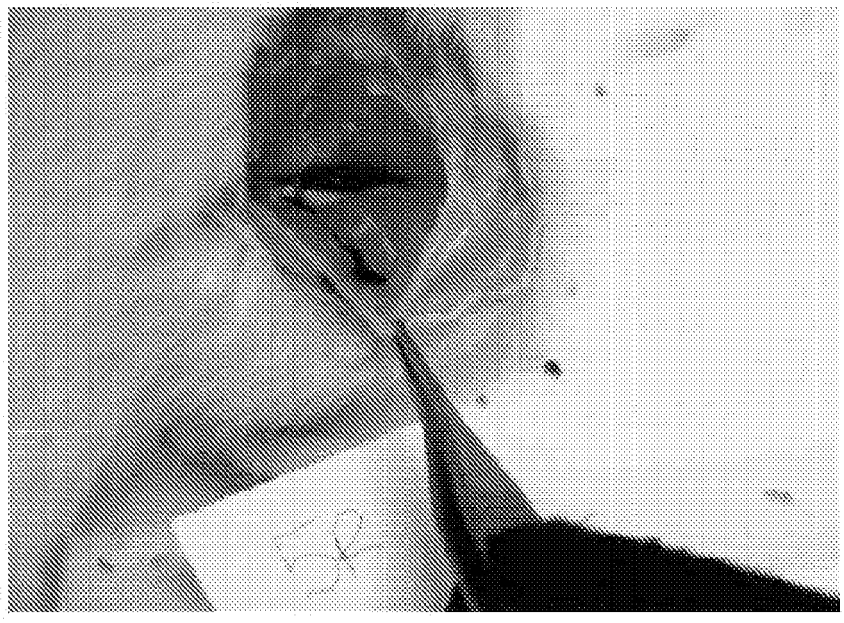


FIGURE 13

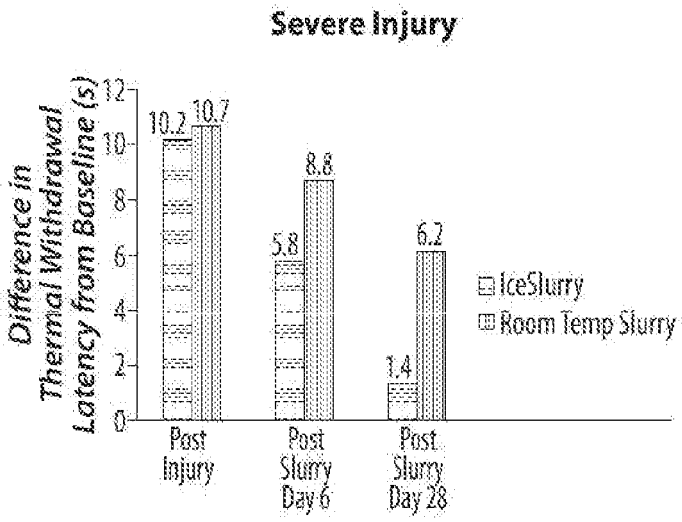


FIGURE 14

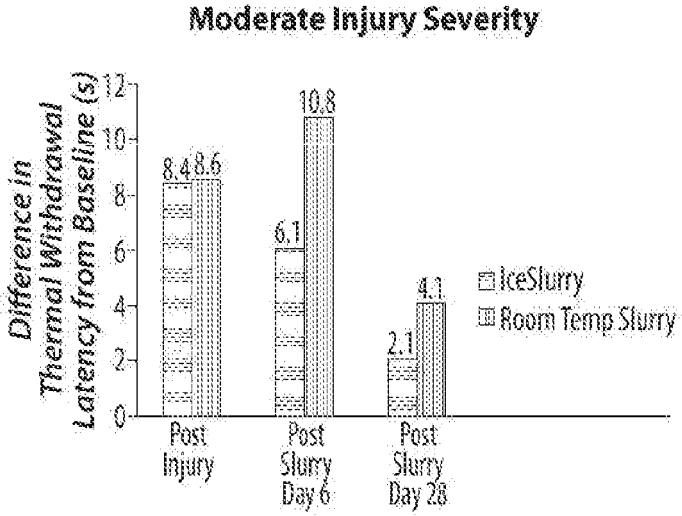


FIGURE 15

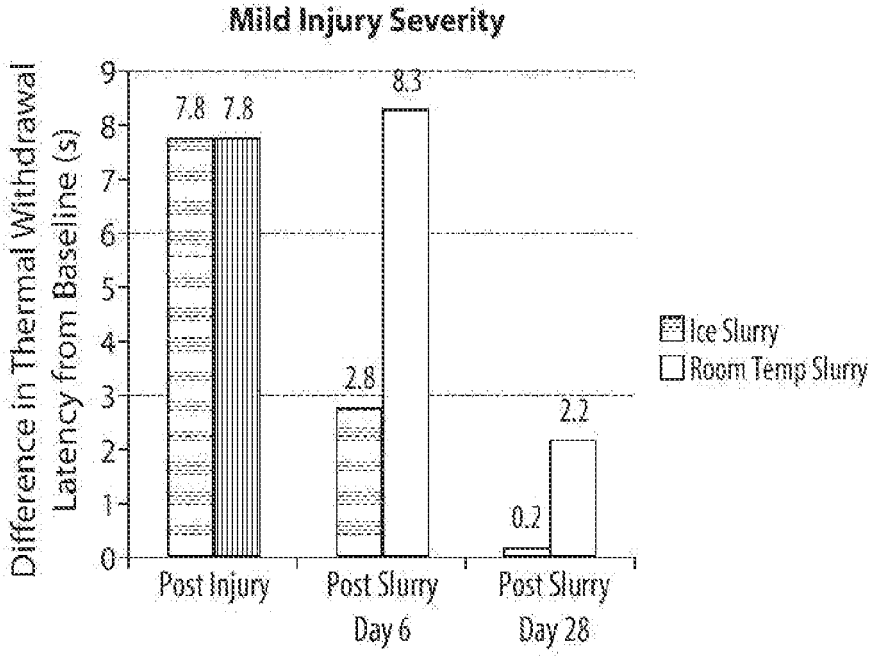
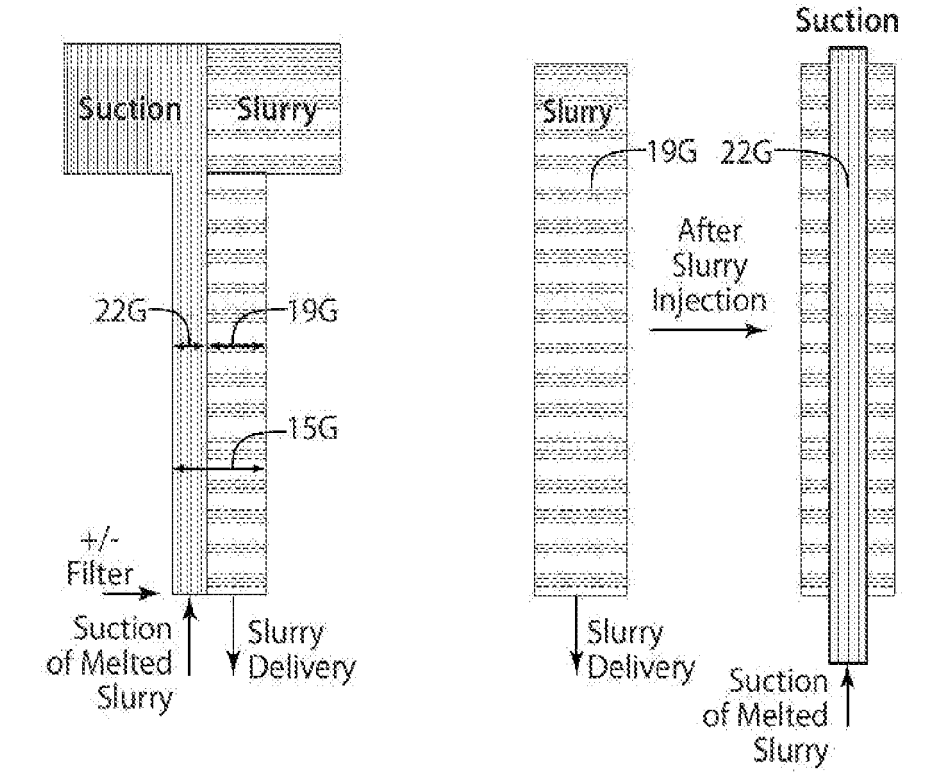

Mild Injury Severity
Difference in Thermal Withdrawal Latency from Baseline (s)
0
1
2
3
4
5
6
7
8
9
7.8
7.8
2.8
8.3
0.2
2.2
Post Injury
Post Slurry Day 6
Post Slurry Day 28
Ice Slurry
Room Temp Slurry

FIGURE 16



Methods of Removing Slurry

FIGURE 17

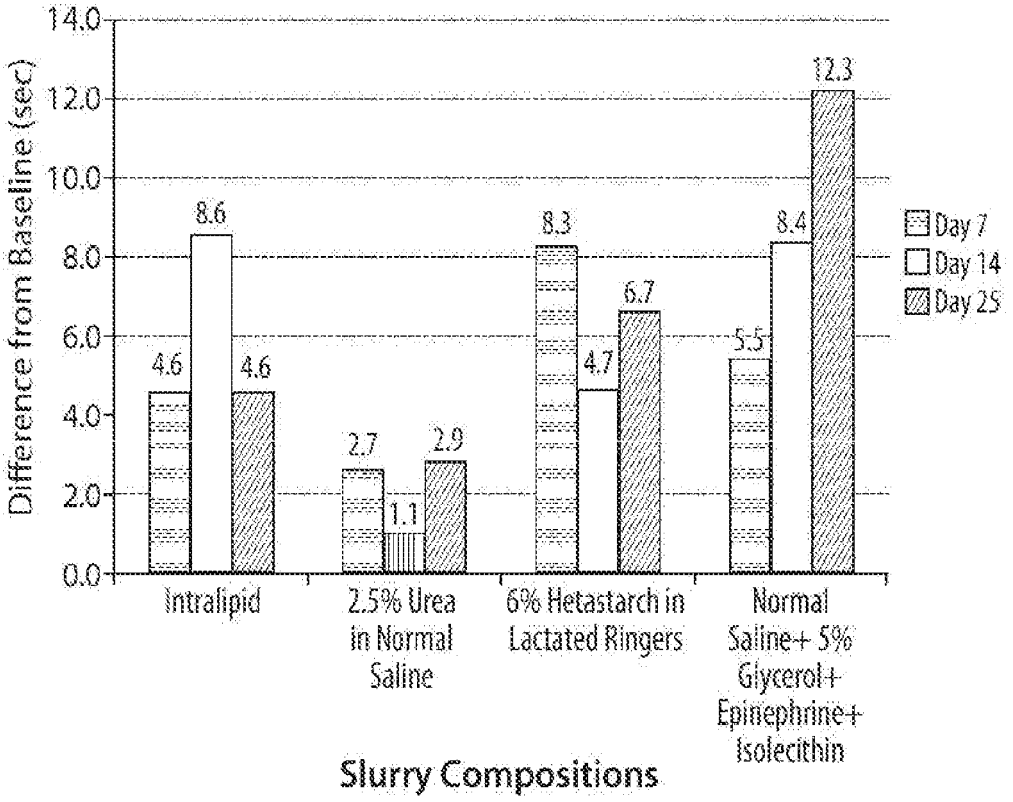


FIGURE 18

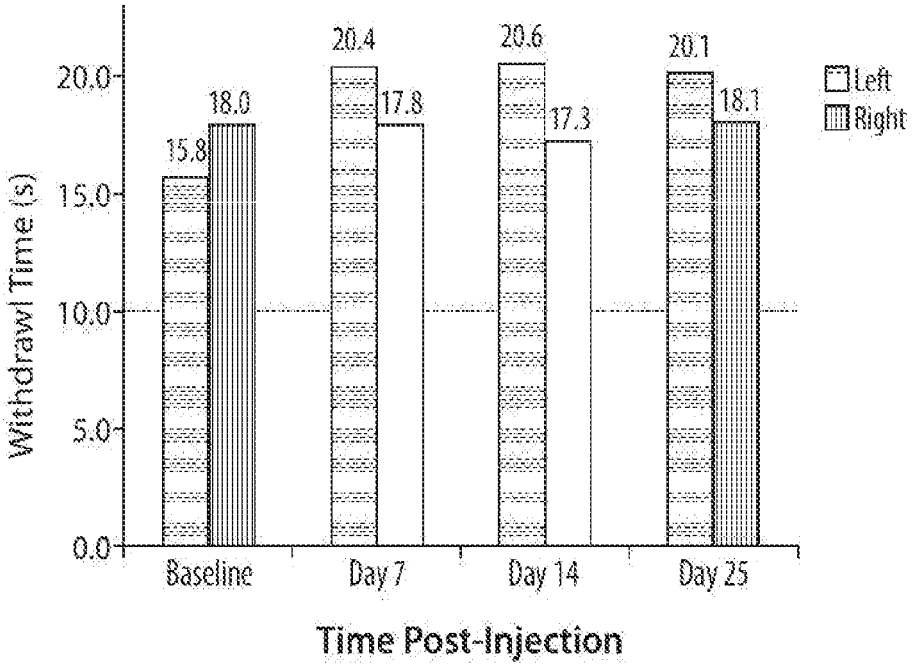


FIGURE 19