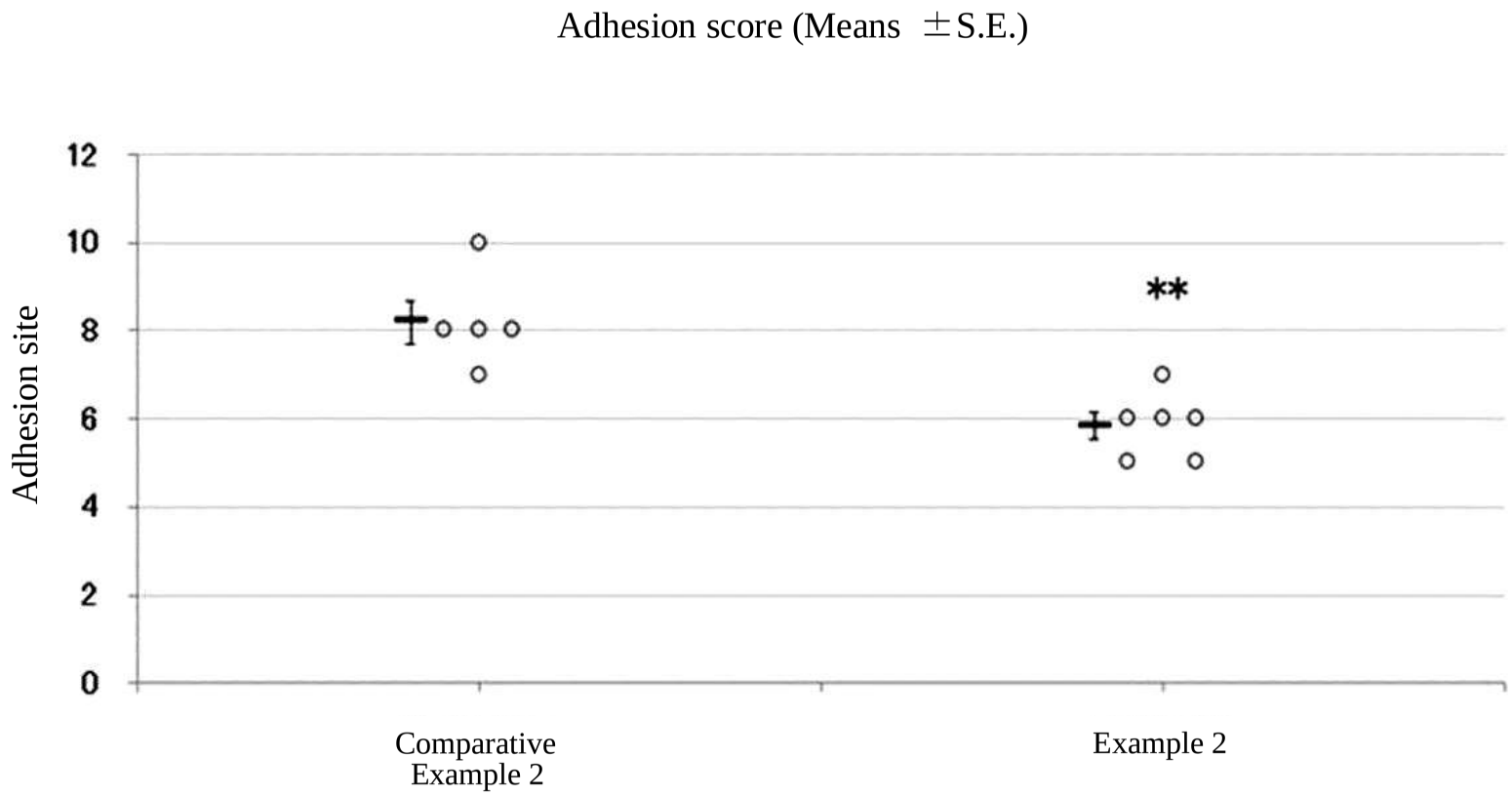
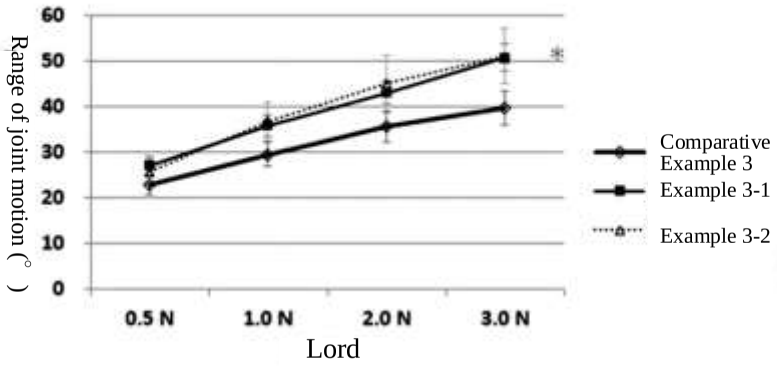
FIG. 3



Graph shows means ±S.E. Plots are individual value. **: $p<0.01$, *vs* Comparative Example 2, Wilcoxon test

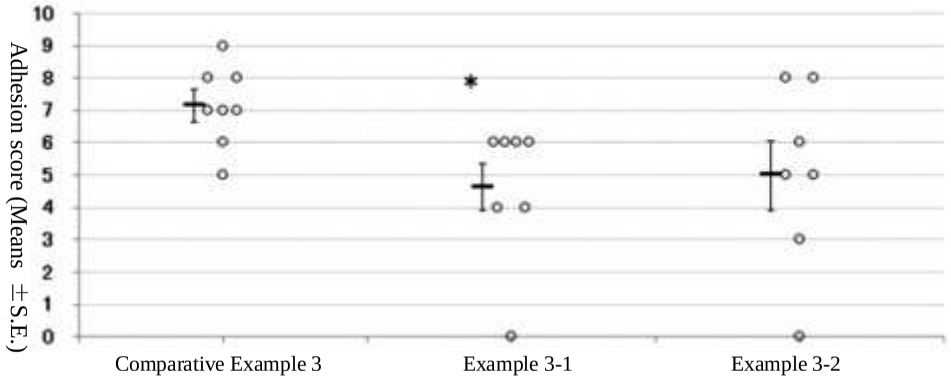
FIG. 4

[Range of joint motion (°)]

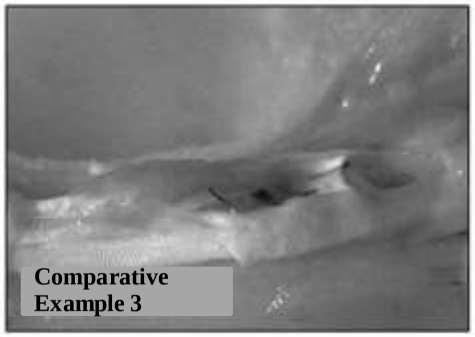


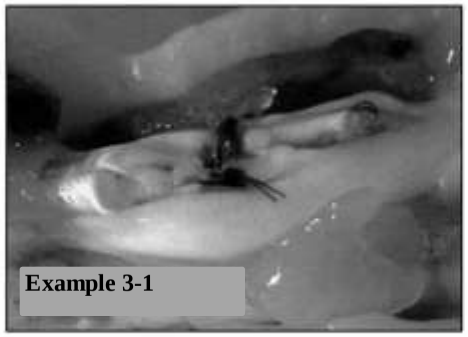
Graph shows means ±S.E., *p<0.05 *vs.* Comparative Example 3, by Dunnett test.

[Adhesion score]



Graph shows means ±S.E. Plots are individual value.
*p<0.05 *vs* Comparative Example 3, by Wilcoxon test.

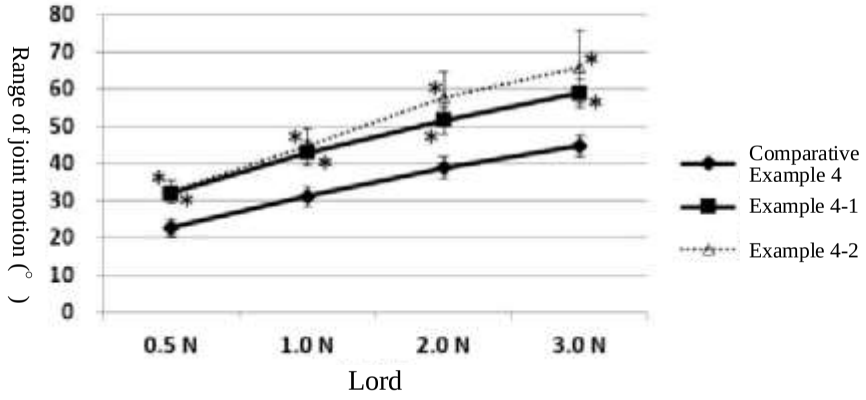




Test sample	Number of individuals still retaining test sample on flexor tendon/Total number of individuals
Comparative Example 3	0/7
Example 3-1	1/8
Example 3-2	0/7

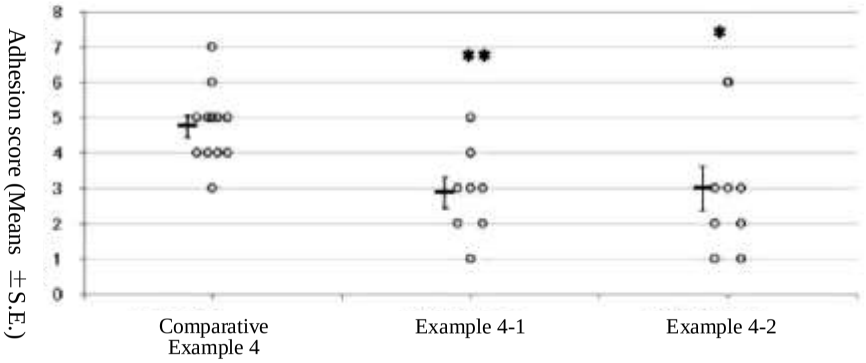
FIG. 5

[Range of joint motion (°)]



Graph shows means ±S.E., *p<0.05 *vs.* Comparative Example 4,by Dunnett test.

[Adhesion score]

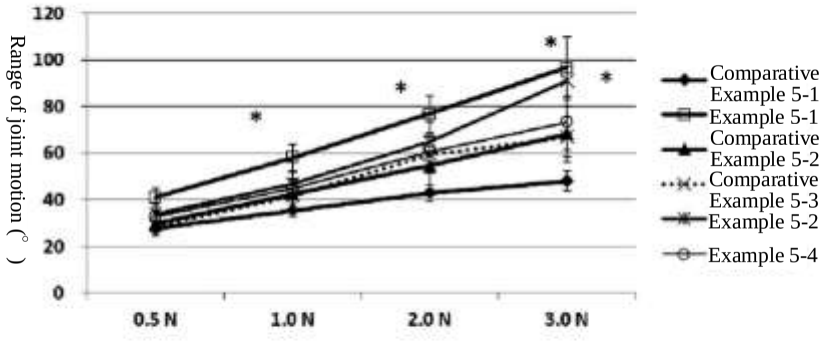


Graph shows means ±S.E. Plots are individual value.
*p<0.05, ** p<0.01 *vs* Saline by Wilcoxon test.

Test sample	Number of individuals still retaining test sample on flexor tendon/Total number of individuals
Comparative Example 4	0/12
Example 4-1	7/8
Example 4-2	9/9

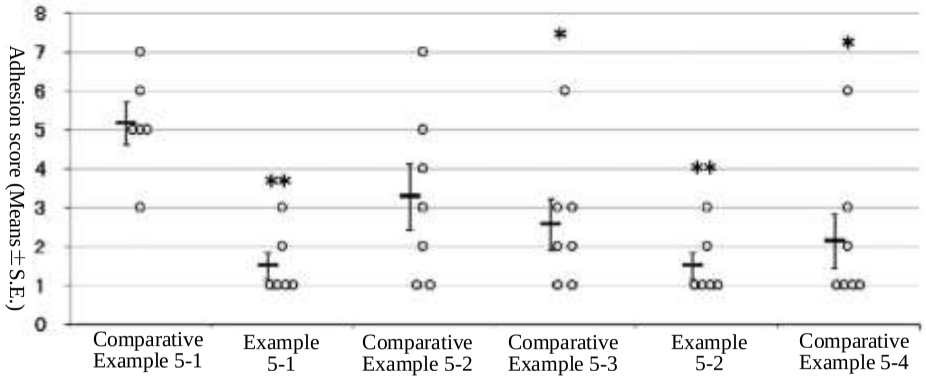
FIG. 6

[Range of joint motion (°)]



Graph shows means ± S.E. *p<0.05 *vs* Saline in each load point by Dunnett test.

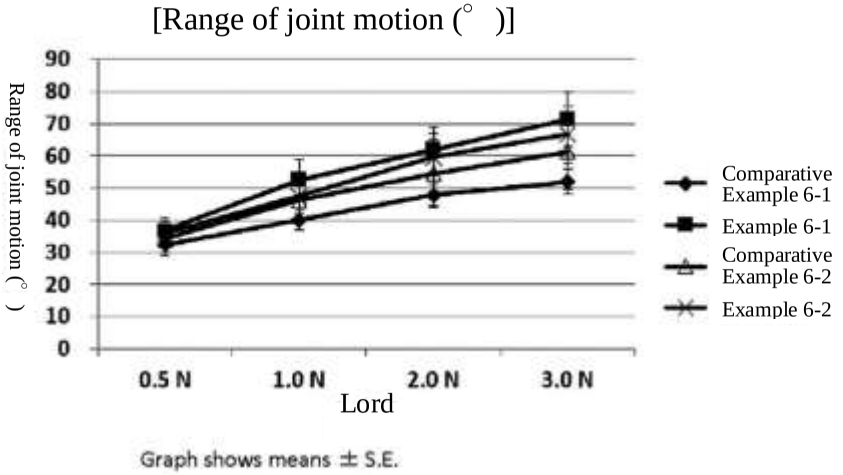
[Adhesion score]

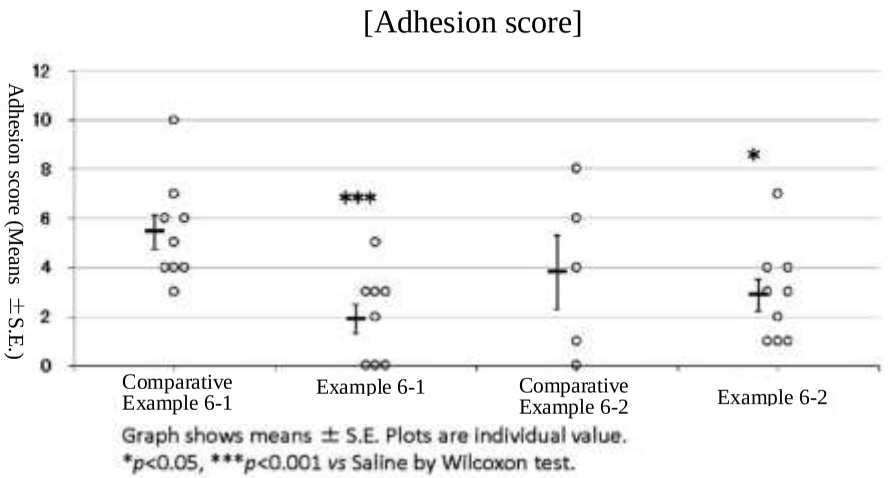


Graph shows means ± S.E. Plots are individual value.
*p<0.05, **p<0.01 *vs* Saline by Wilcoxon test.

Test sample	Number of individuals still retaining test sample on flexor tendon/Total number of individuals
Comparative Example 5-1	0/6
Example 5-1	6/6
Comparative Example 5-2	7/7
Comparative Example 5-3	6/7
Example 5-2	6/6
Comparative Example 5-4	7/7

FIG. 7

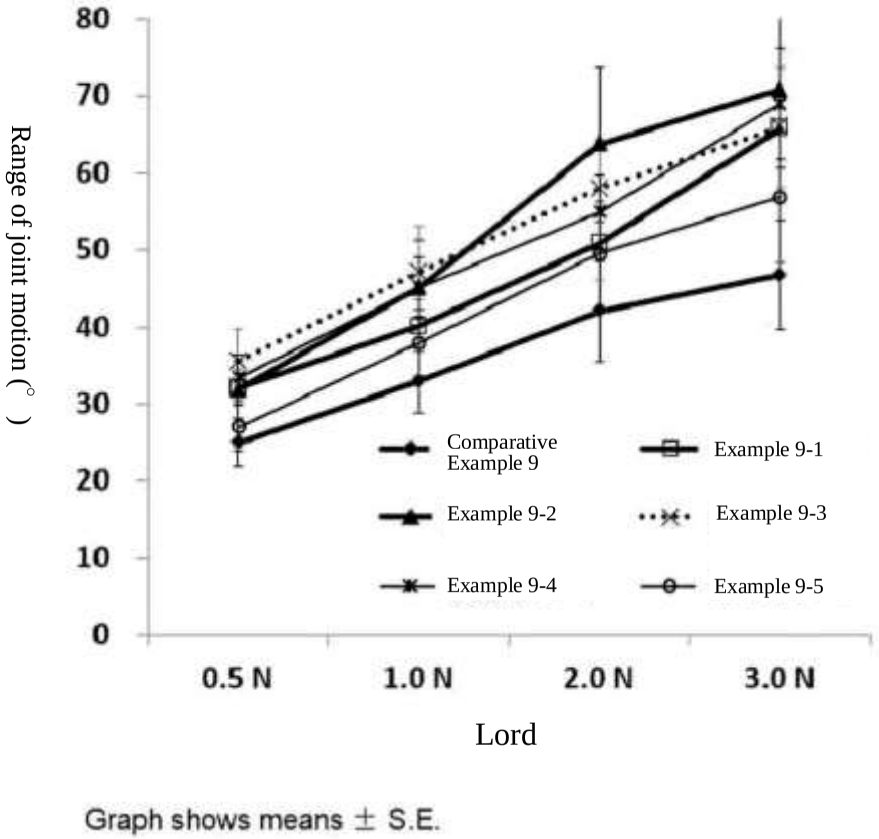




Test sample	Number of individuals still retaining test sample on flexor tendon/Total number of individuals
Comparative Example 6-1	0/9
Example 6-1	9/9
Comparative Example 6-2	4/8
Example 6-2	7/9

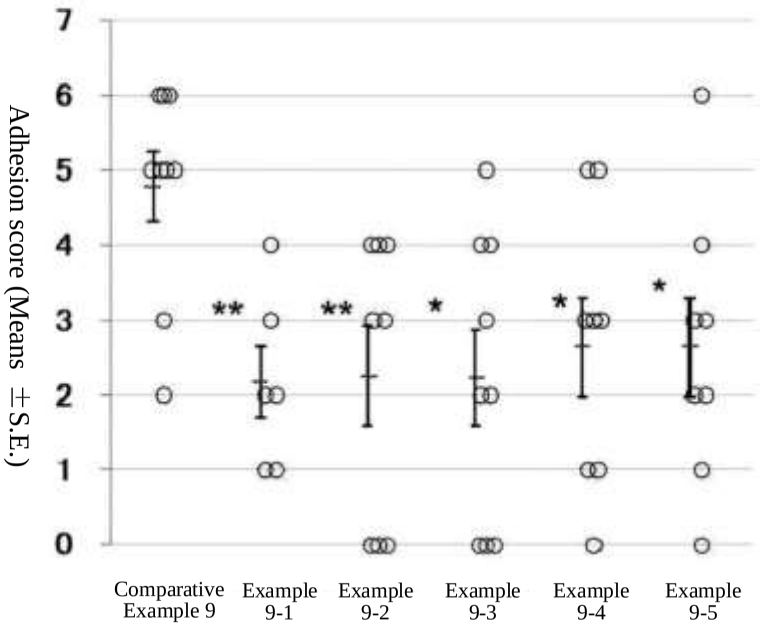
FIG. 18

[Range of joint motion (°)]



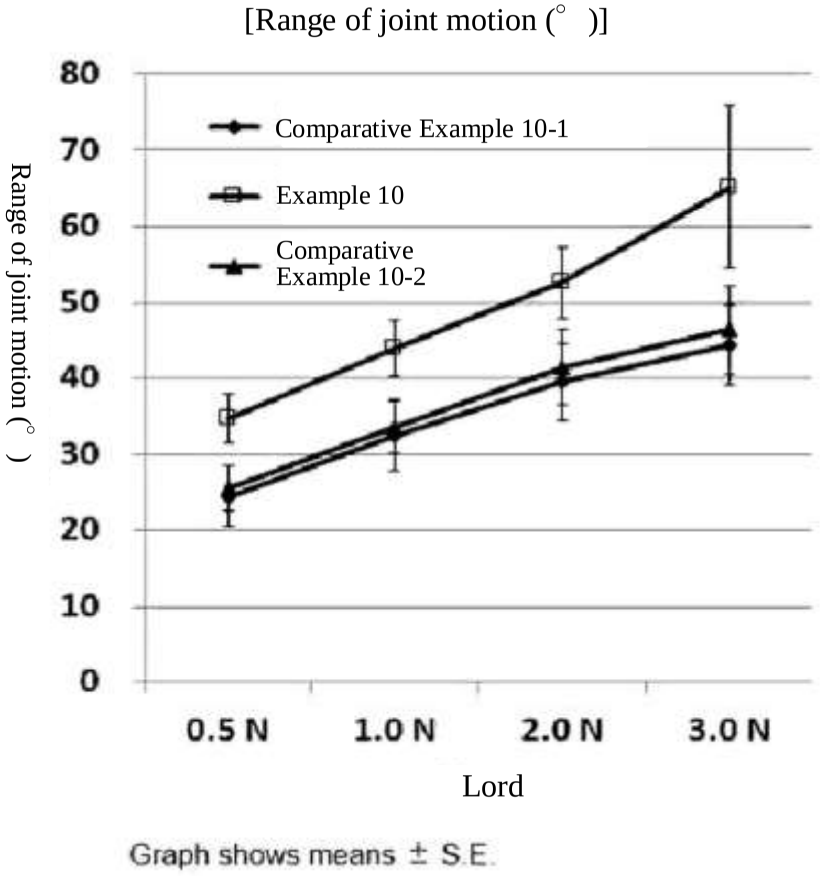
Graph shows means ± S.E.

[Adhesion score]



Graph shows means ± S.E. Plots are individual value.
*p<0.05, **p<0.01, *vs* Saline by Wilcoxon test.

FIG. 20


[Range of joint motion (°)]
Range of joint motion (°)
80
70
60
50
40
30
20
10
0
Comparative Example 10-1
Example 10
Comparative Example 10-2
0.5 N
1.0 N
2.0 N
3.0 N
Lord
Graph shows means ± S.E.

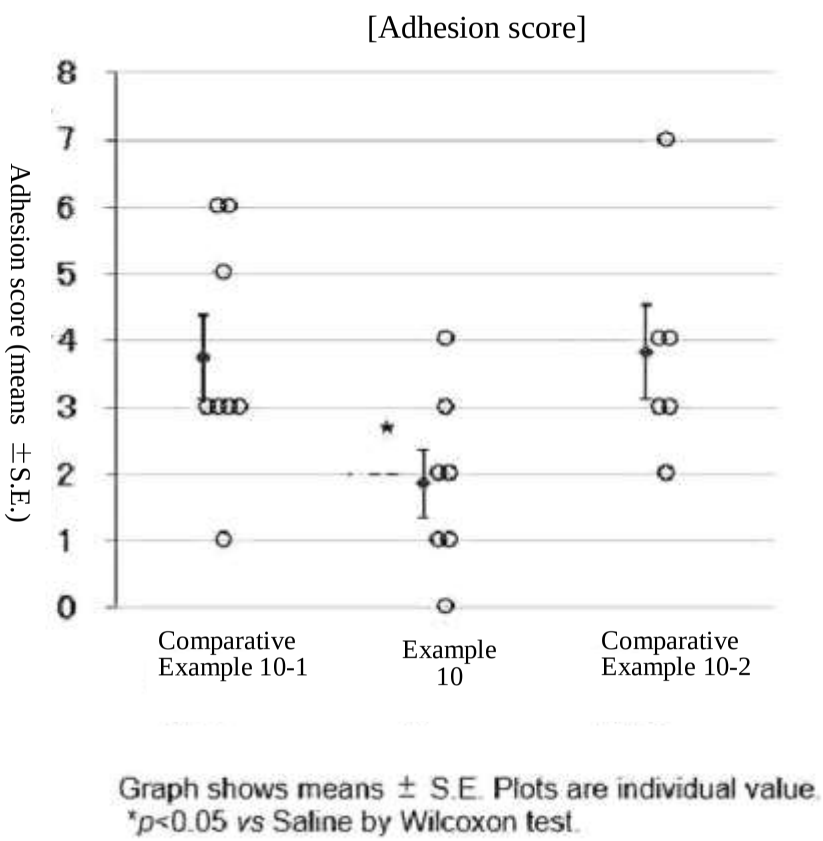
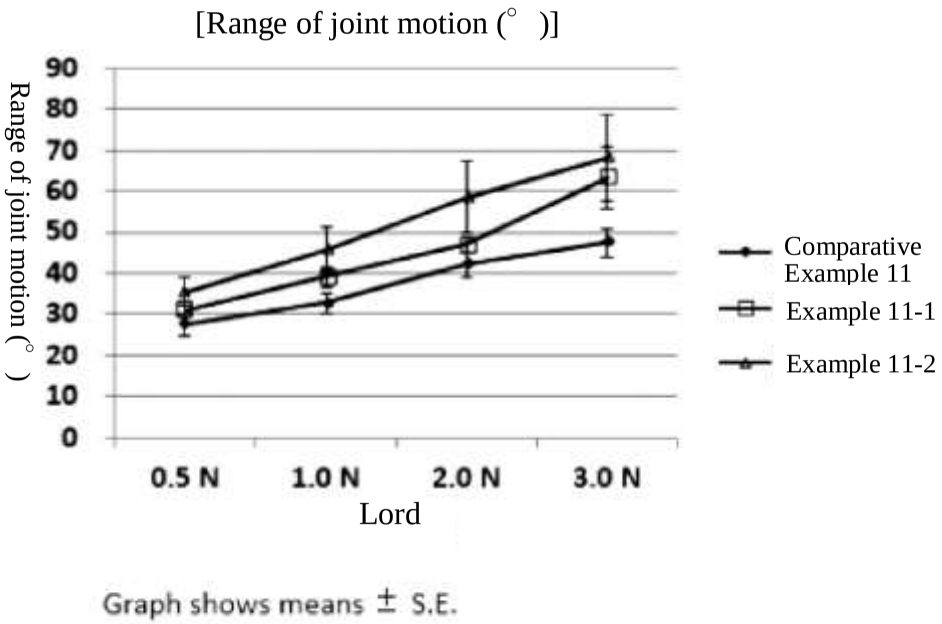

[Adhesion score]
Adhesion score (means ±S.E.)
8
7
6
5
4
3
2
1
0
Comparative Example 10-1
Example 10
Comparative Example 10-2
Graph shows means ± S.E. Plots are individual value.
*p<0.05 vs Saline by Wilcoxon test.

FIG. 22


[Range of joint motion (°)]
Range of joint motion (°)
90
80
70
60
50
40
30
20
10
0
0.5 N
1.0 N
2.0 N
3.0 N
Lord
Comparative Example 11
Example 11-1
Example 11-2
Graph shows means ± S.E.

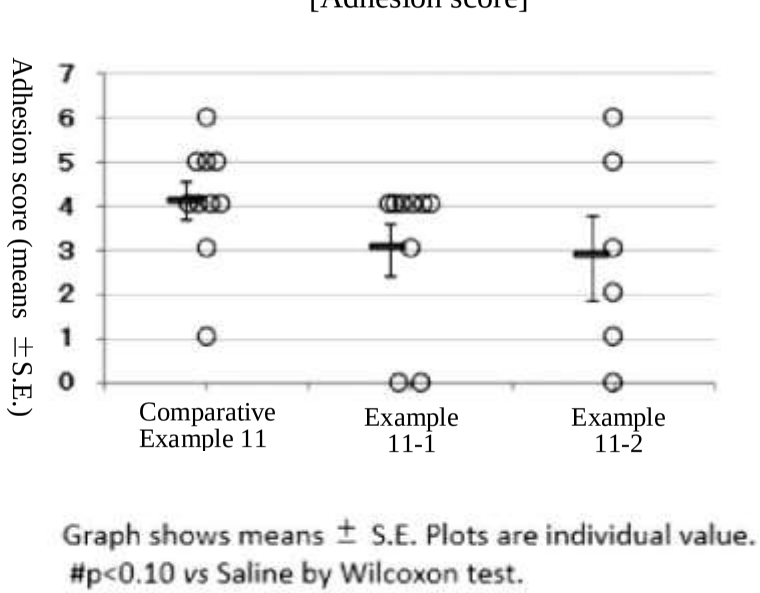
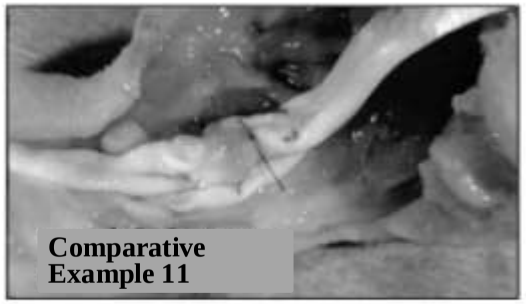
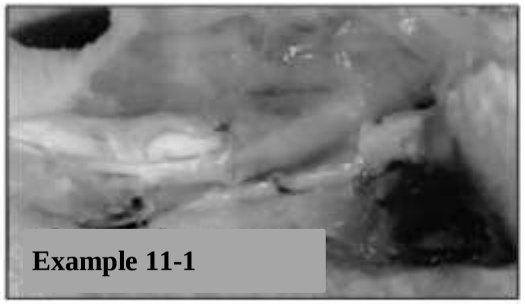

[Adhesion score]
Adhesion score (means ±S.E.)
7
6
5
4
3
2
1
0
Comparative Example 11
Example 11-1
Example 11-2
Graph shows means ± S.E. Plots are individual value.
#p<0.10 vs Saline by Wilcoxon test.

FIG. 23







Test sample	Number of individuals still retaining test sample on flexor tendon/Total number of individuals
Comparative Example 11	0/10
Example 11-1	9/9
Example 11-2	6/6