

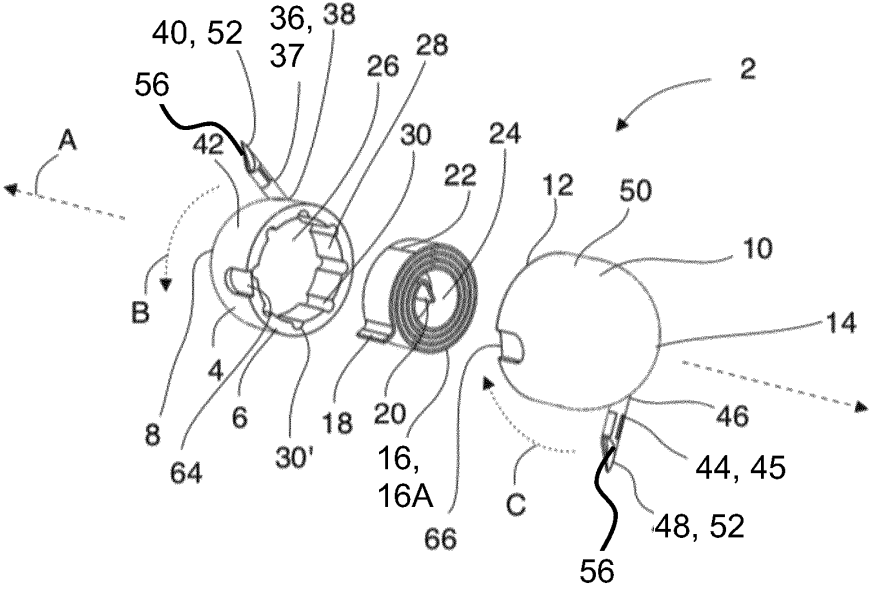


Fig. 1

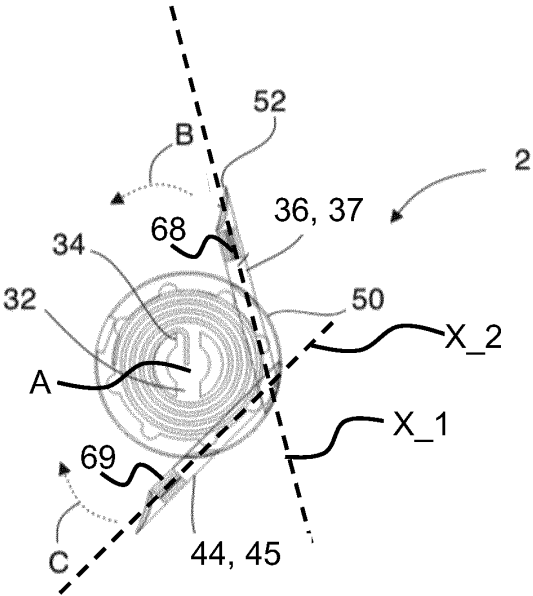


Fig. 2

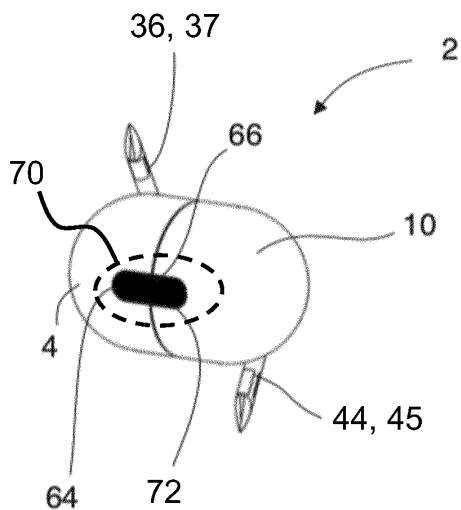


Fig. 3

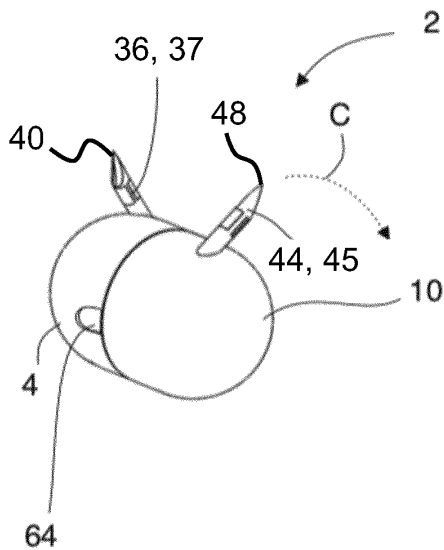


Fig. 4

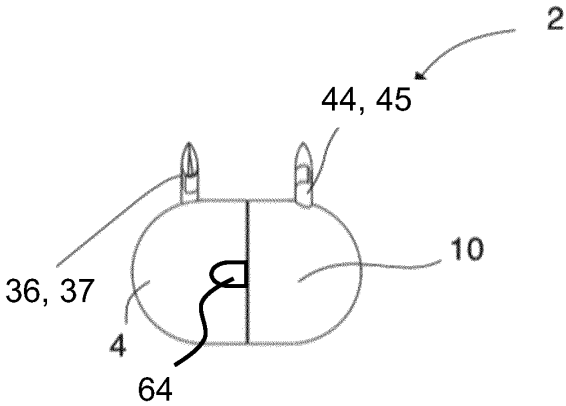


Fig. 5

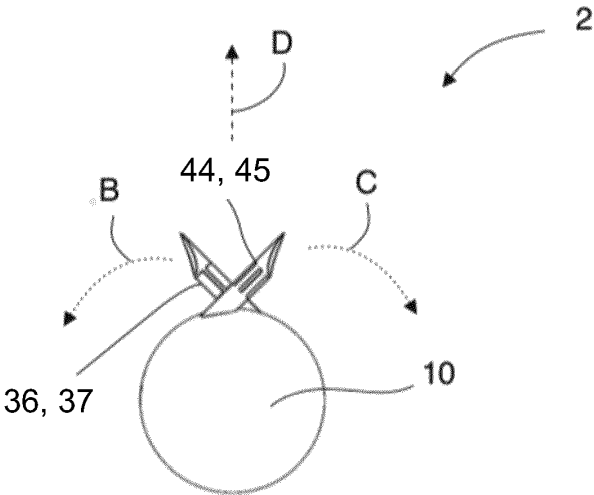


Fig. 6

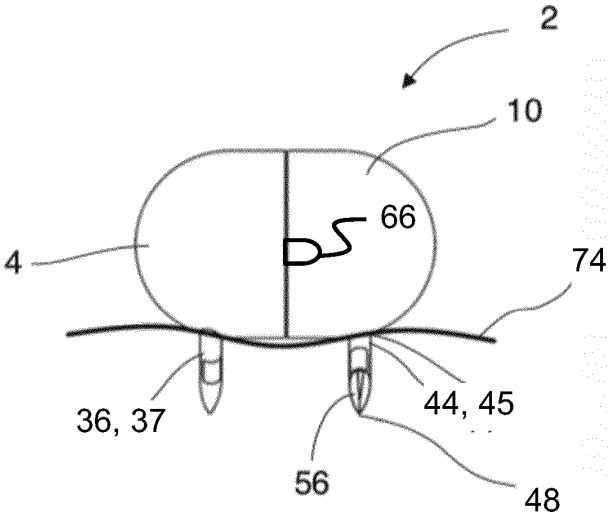


Fig. 7

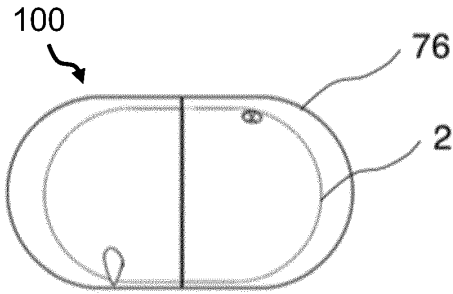


Fig. 8

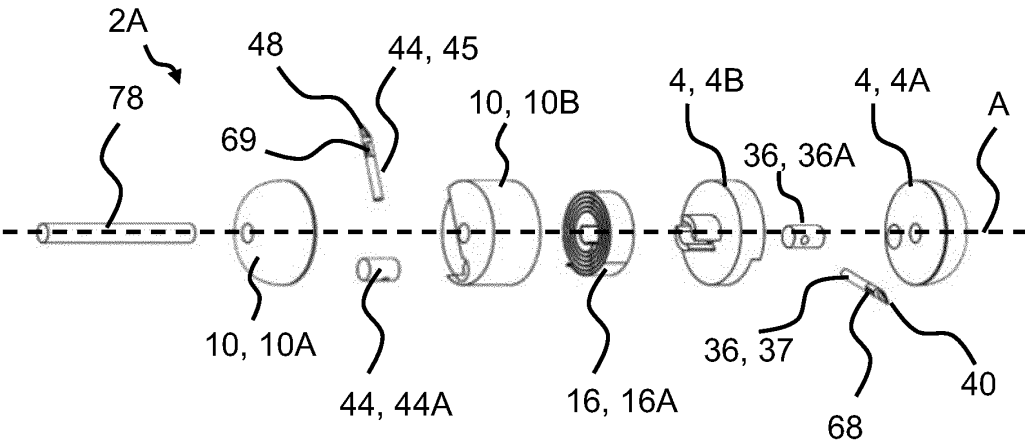


Fig. 9

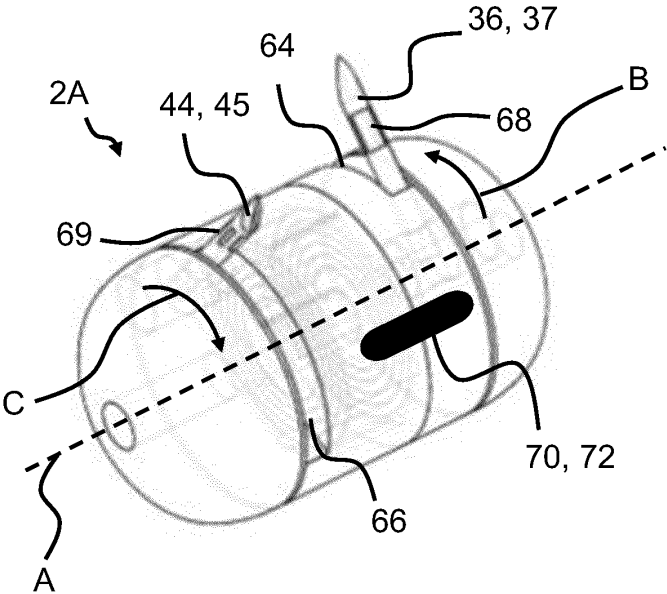


Fig. 10

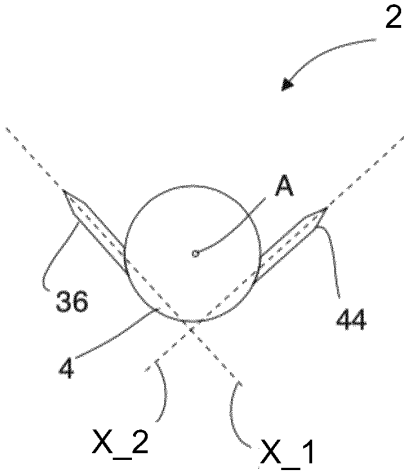


Fig. 11A

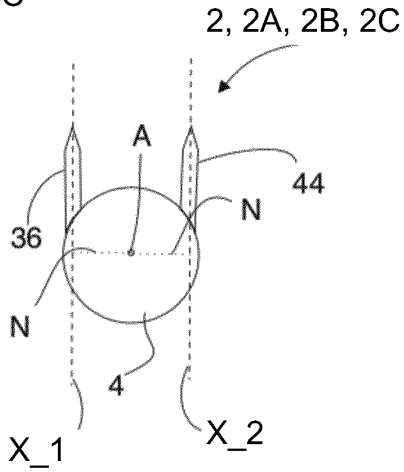


Fig. 11B

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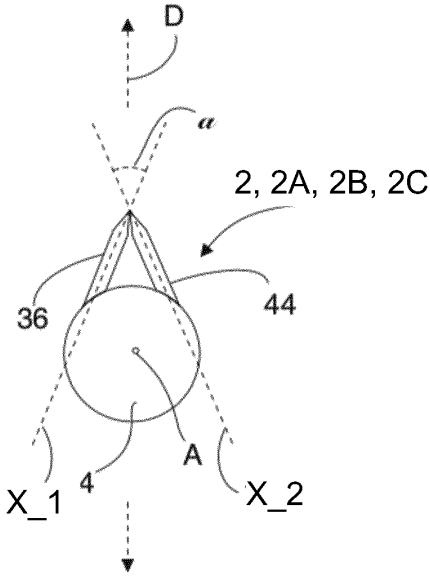


Fig. 11C

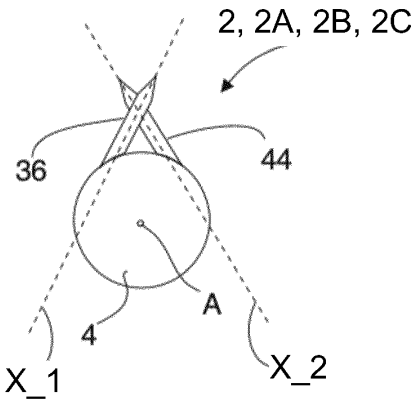


Fig. 11D

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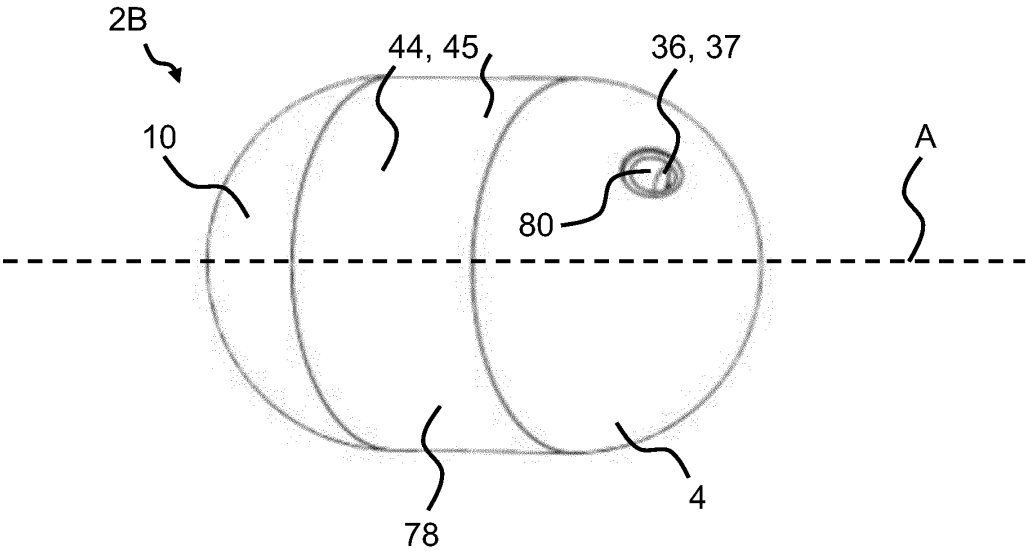


Fig. 12

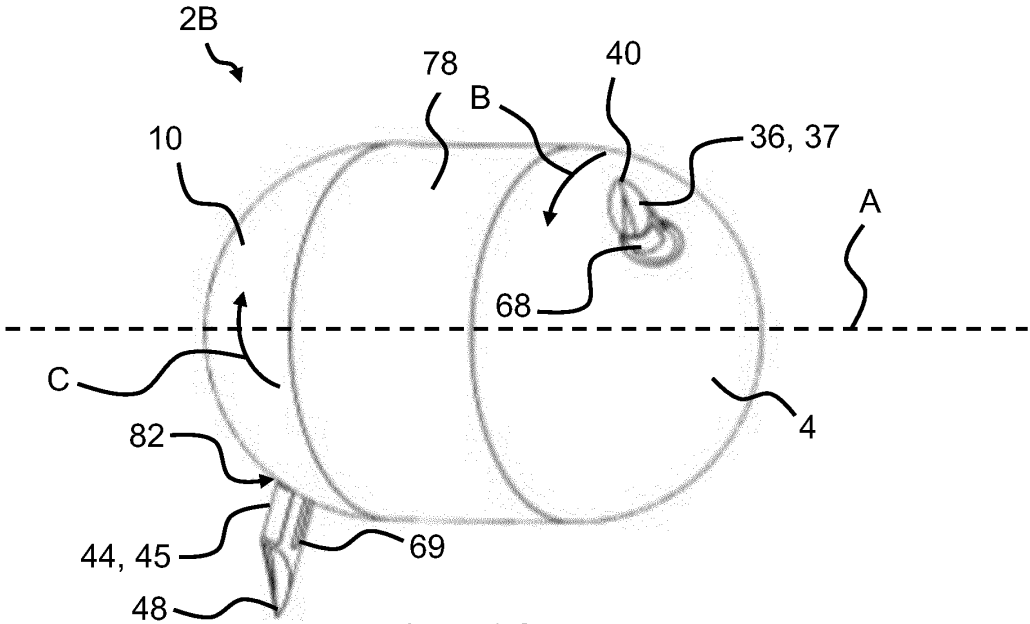


Fig. 13

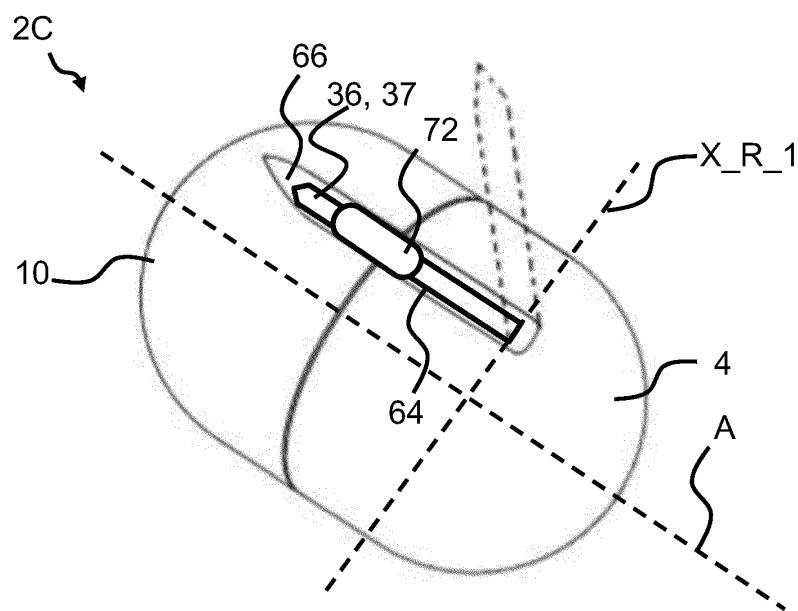


Fig. 14

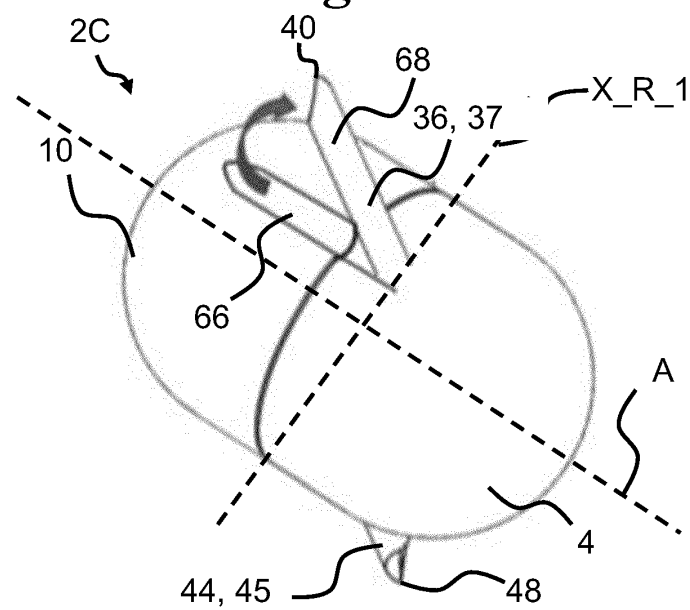


Fig. 15

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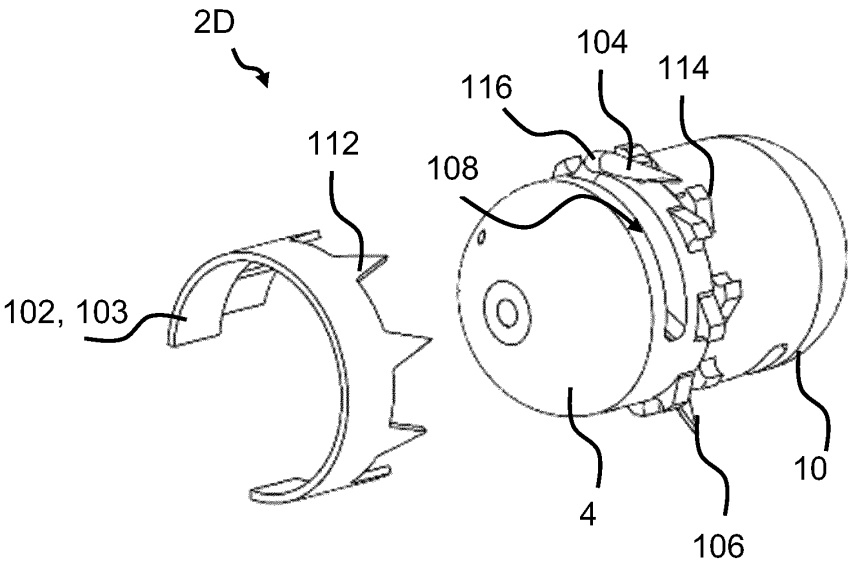


Fig. 16

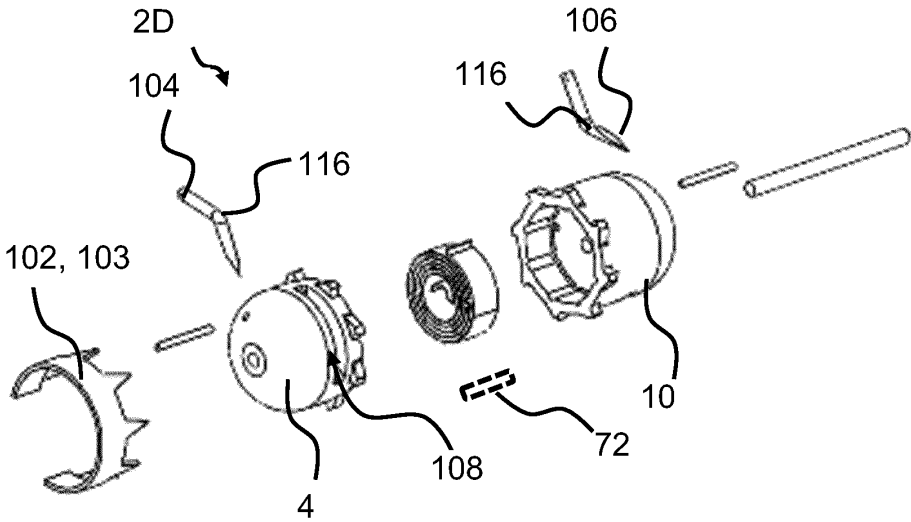


Fig. 17

Hooking Verified by X-ray

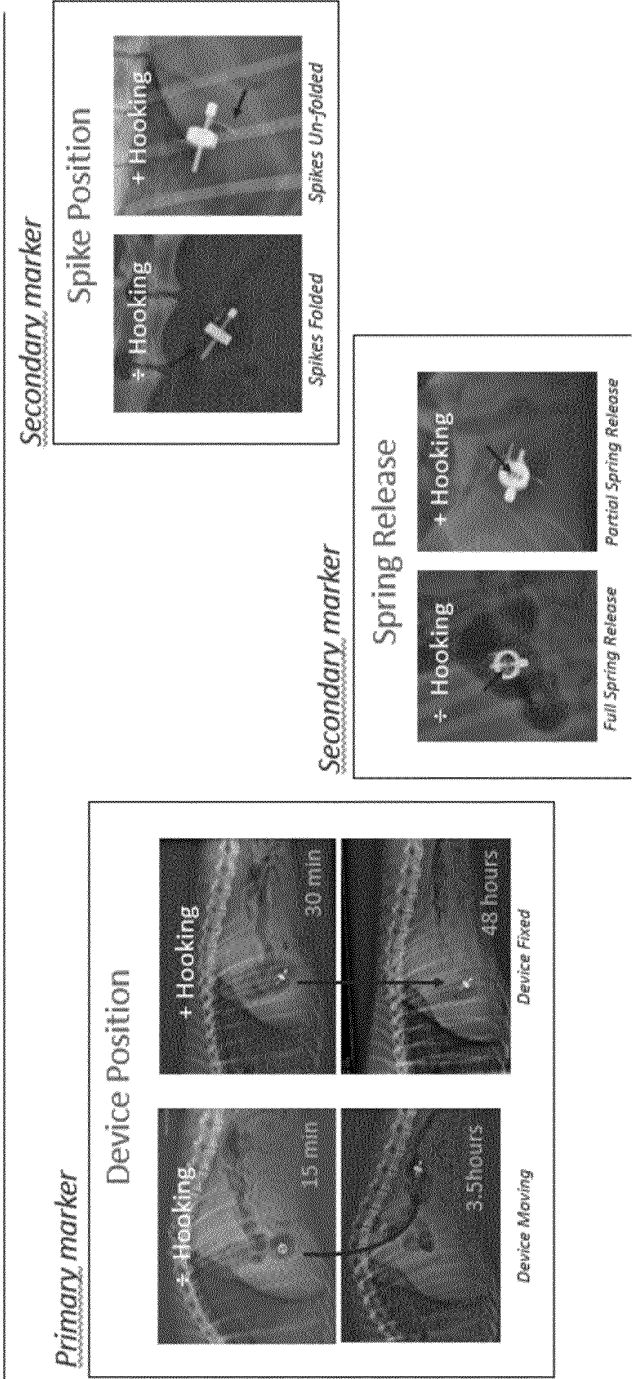


Fig. 18

Hooking of Biodegradable Spikes (n=4 dogs)

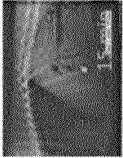
Animal No.	3	4	7	8
Biodegradable spike	Yes	Yes	Yes	Yes
Hooking time	5½h>24h	>48h	5½h>24h	26h>27h
Faecal recovery	2 days	>2 days	2 days	> 2 days
First fixed position (hooking)				
Last fixed position (hooking)				

Fig. 19

Hooking of Non-Biodegradable Spikes (n=4 dogs)

Animal No.	1	2	5	6
Biodegradable spike	No	No	No	No
Hooking time	>48h	>48h	5h30m-24h	Not hooked
Faecal recovery	6 days	5 days	1½ day	<1 day
First fixed position (hooking)				
Last fixed position (hooking)				

Fig. 20

Hooking – Summary data

Dog No.	3	4	7	8	1	2	5	6
Hooking Identified	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Biodegradable spike	Yes	Yes	Yes	Yes	No	No	No	No
Time for detachment*	5½-24h	>48h	24-27h	26-27h	>48h	>48h	5½-24h	NA
Faecal recovery	48h	>48h	48h	>48h	>48h	>48h	30h	22h

- Mechanical device tested in 8 dogs
- Hooking identified in 7 out of 8 dogs (attached >2h)
- Hooking identified in 4 out of 4 dogs with biodegradable spike

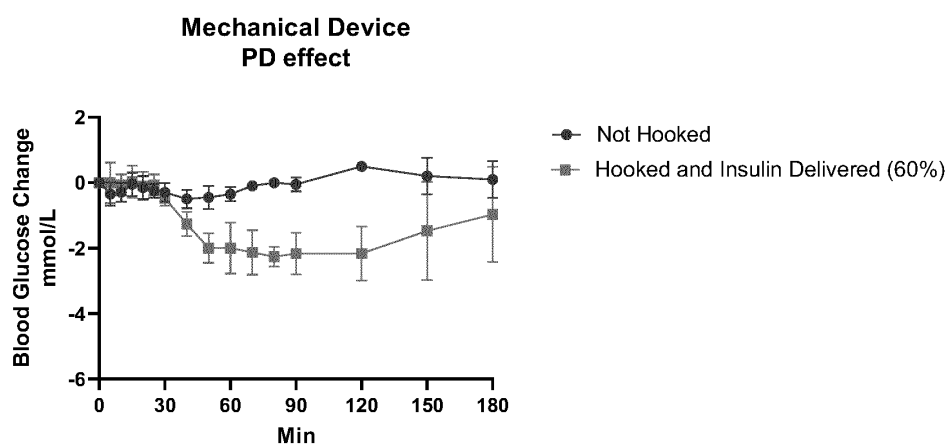
Fig. 21

Hooking Study (n=7 dogs)

Animal No.	1	2	3	4	9	10	11
Hooking confirmed by x-ray and gastroscopy	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hooking time (confirmed by x-ray and gastroscopy)*	>5h30m	>5h30m	>5h30m	>5h30m	>5h30m	>5h30m	>5h30m

Fig. 22

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**Fig. 23**