

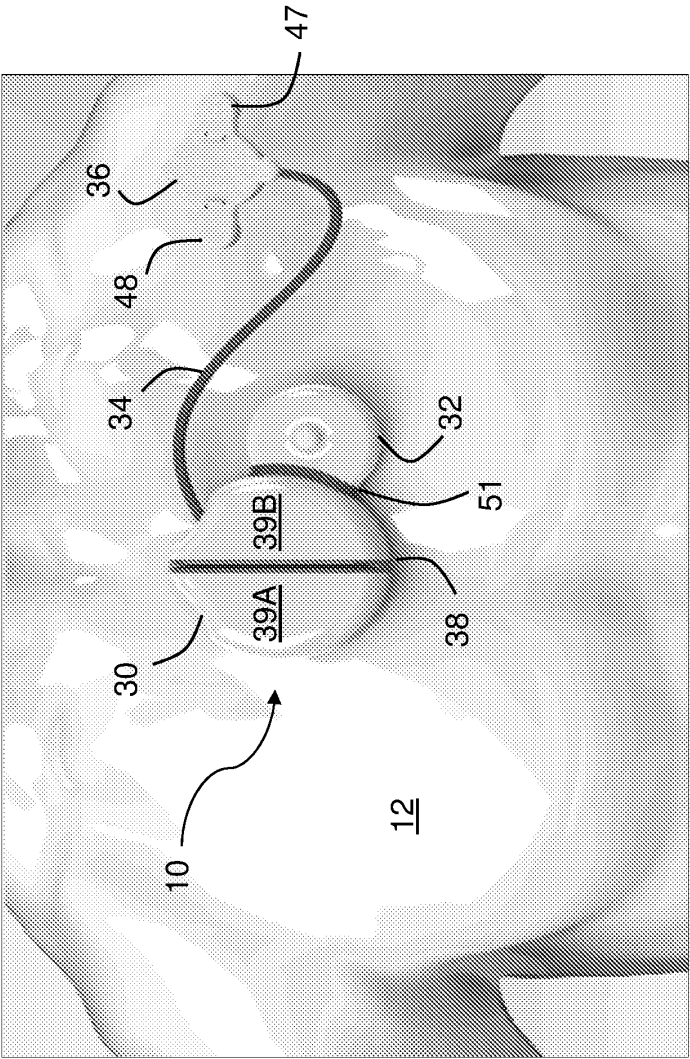


Fig. 1

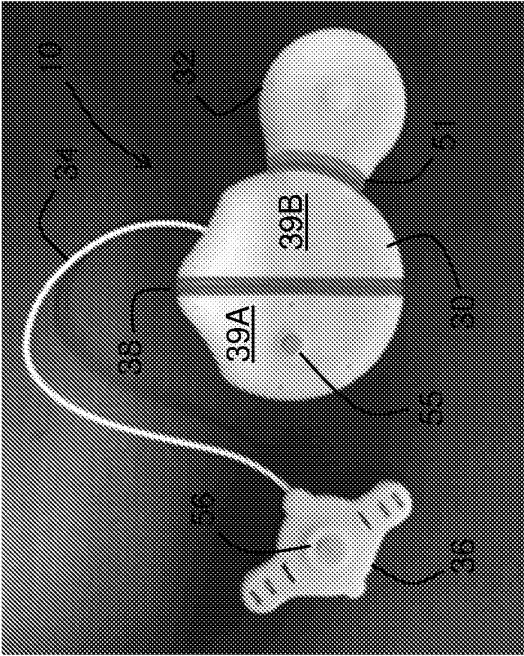


Fig. 2B

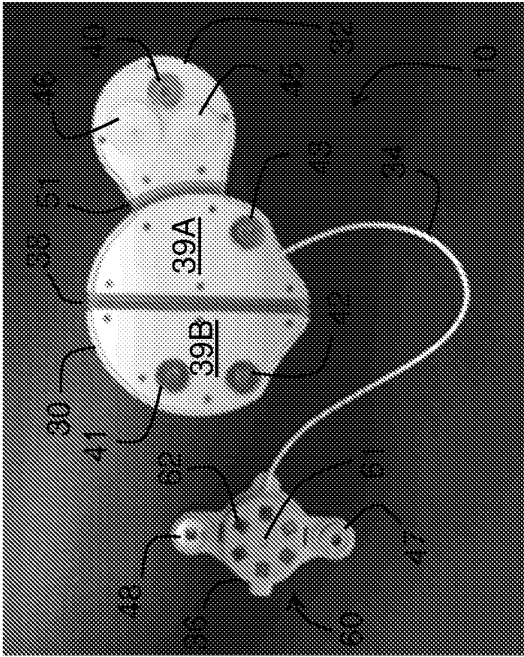


Fig. 2A

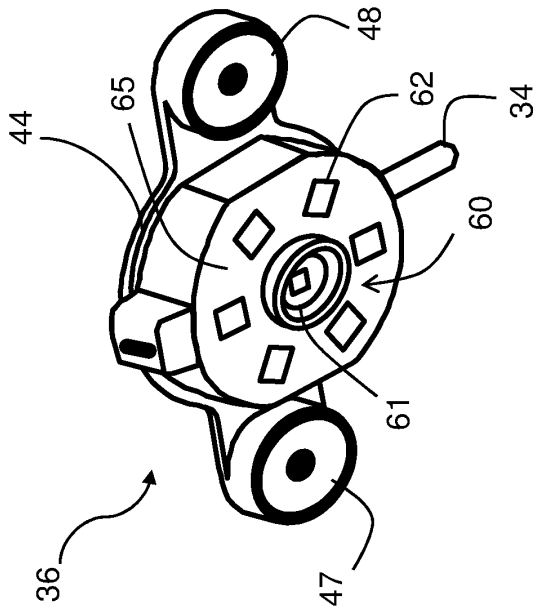


Fig. 3B

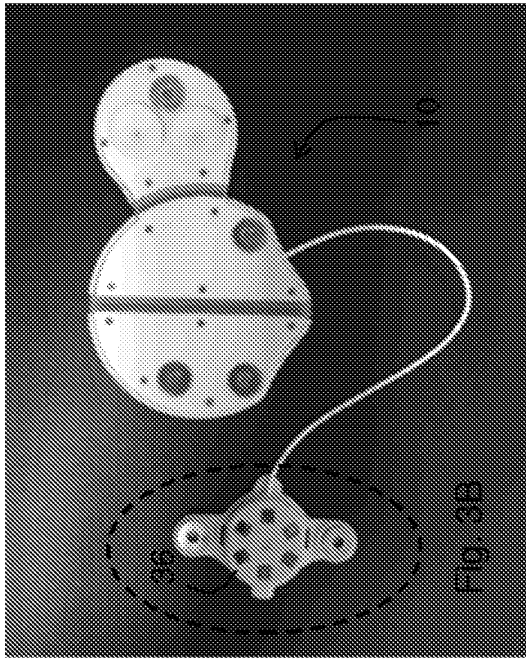


Fig. 3A

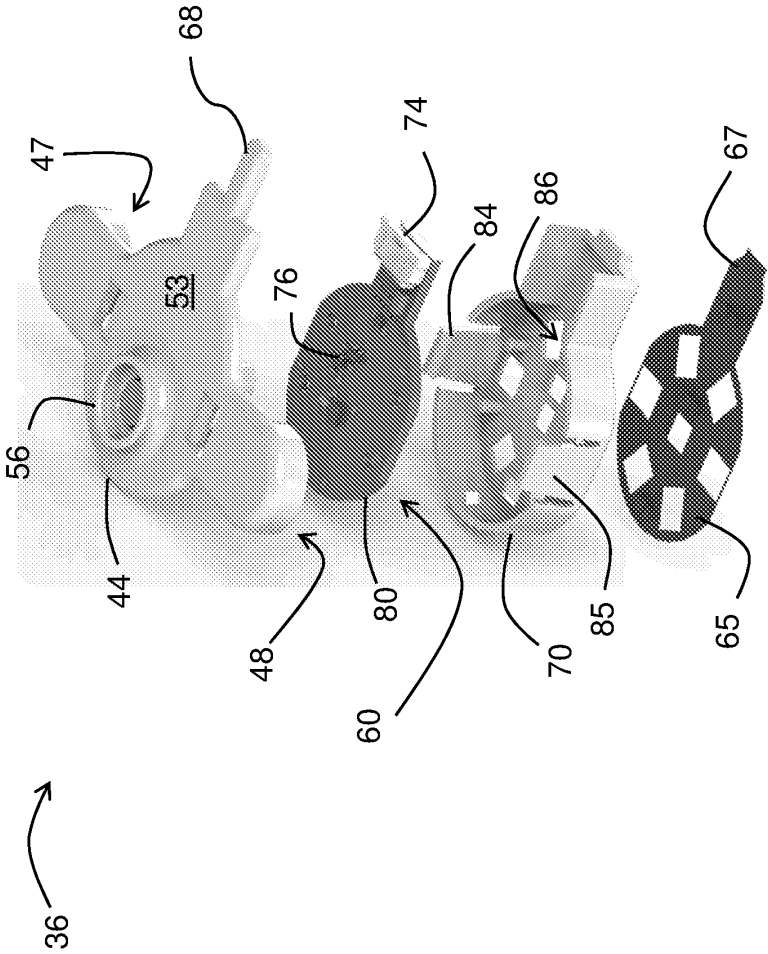


Fig. 4

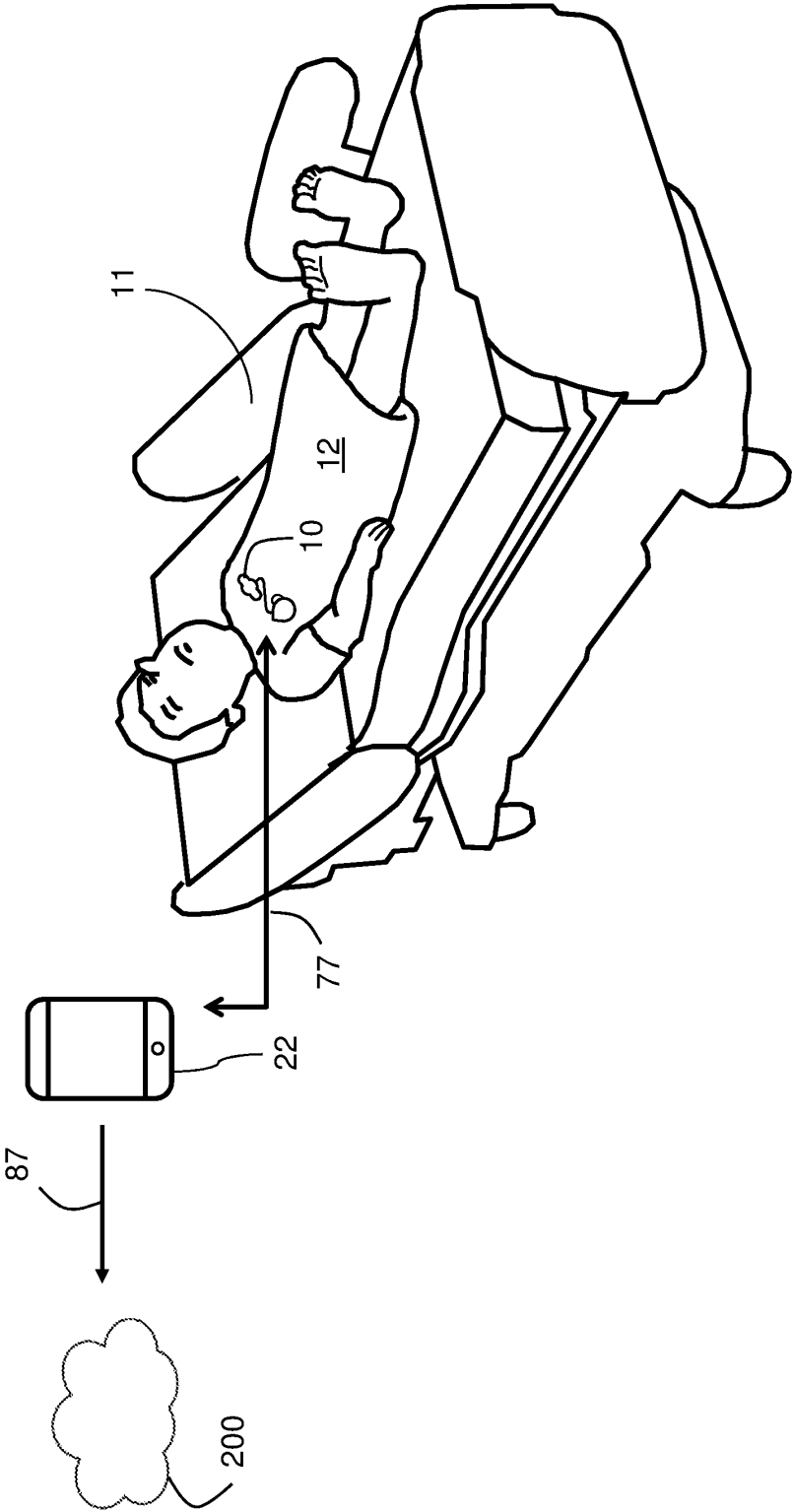
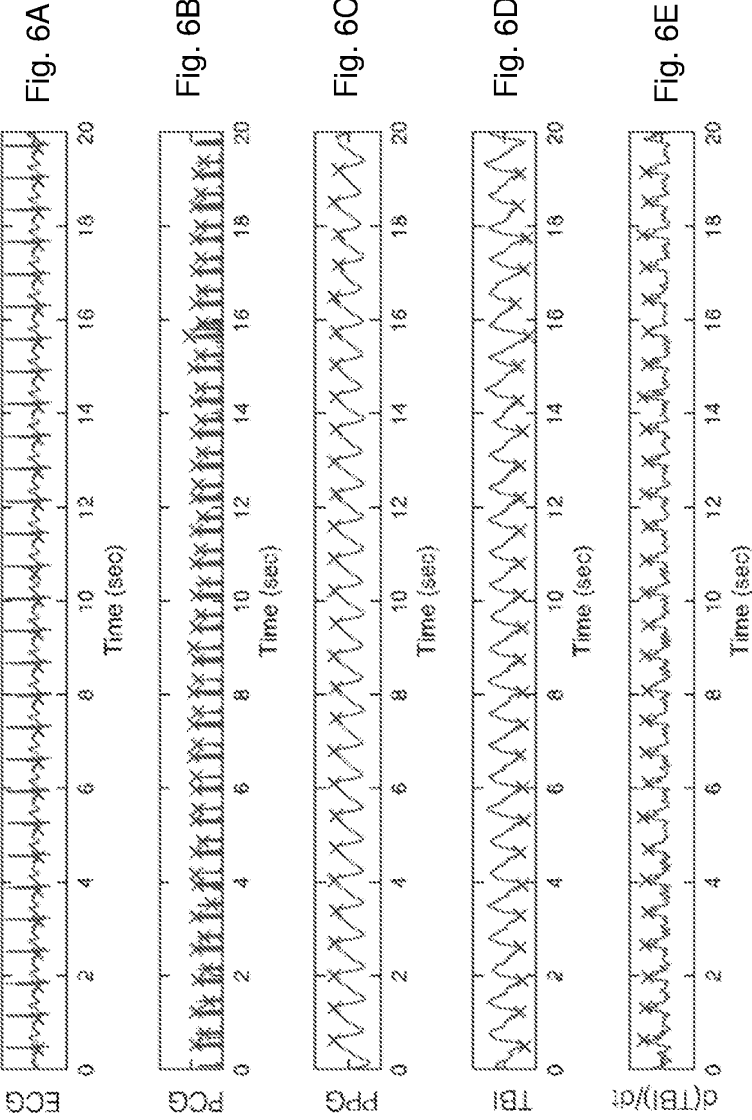


Fig. 5



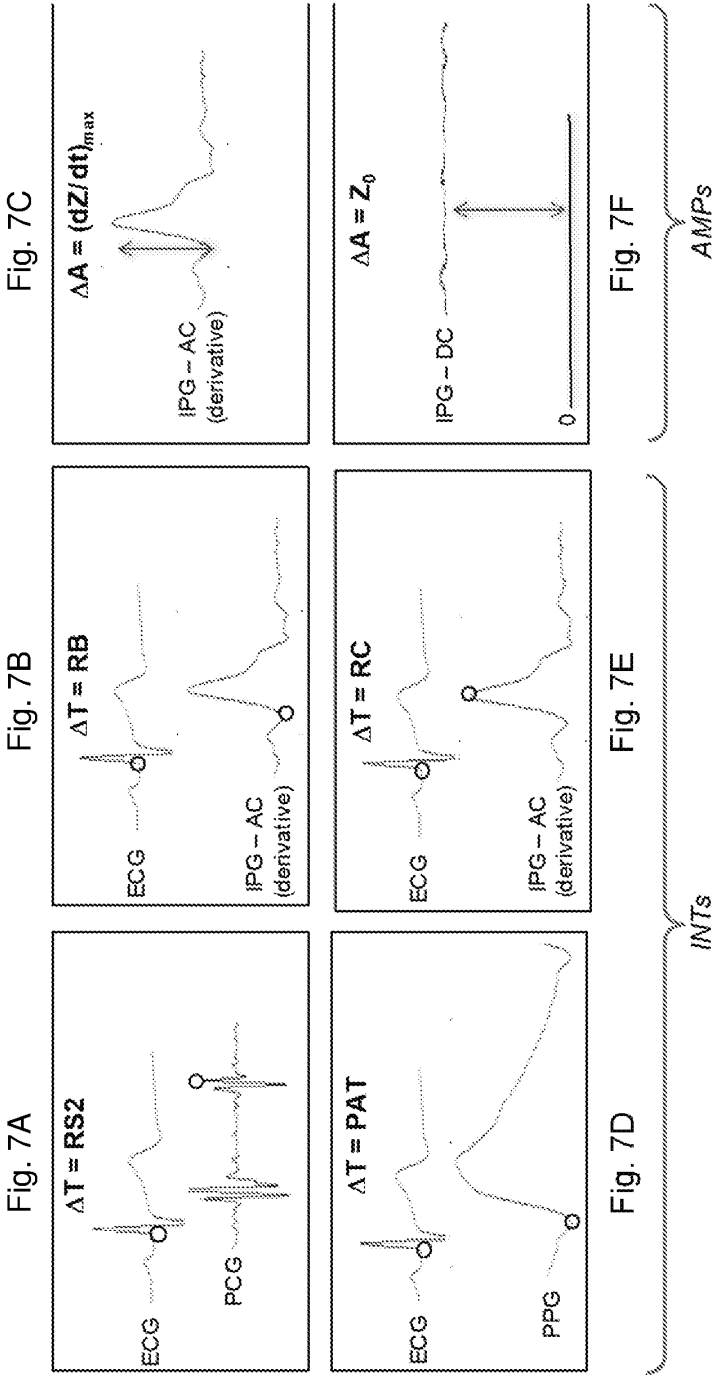
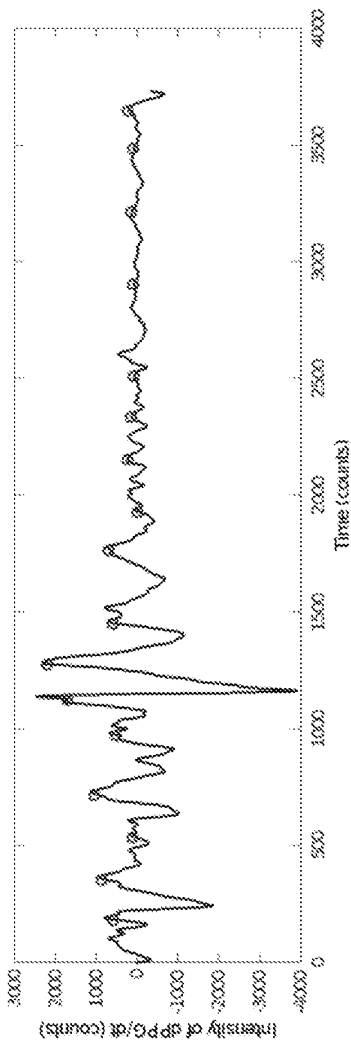
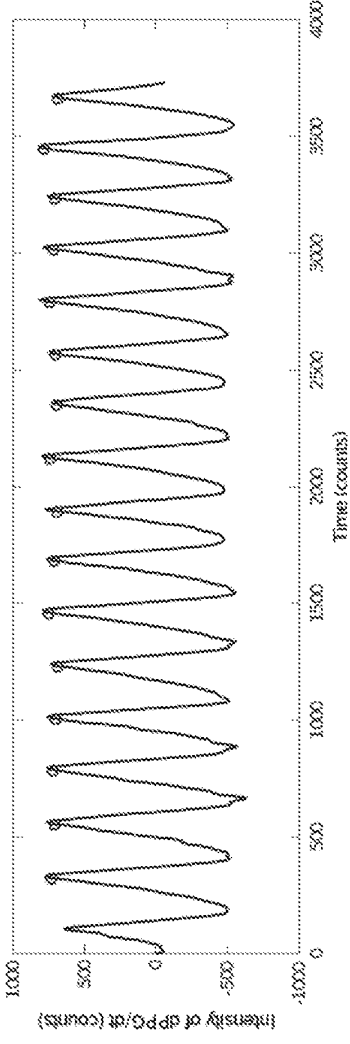


Fig. 8A



Before Heat

Fig. 8B



After Heat

do independently for SYS, DIA

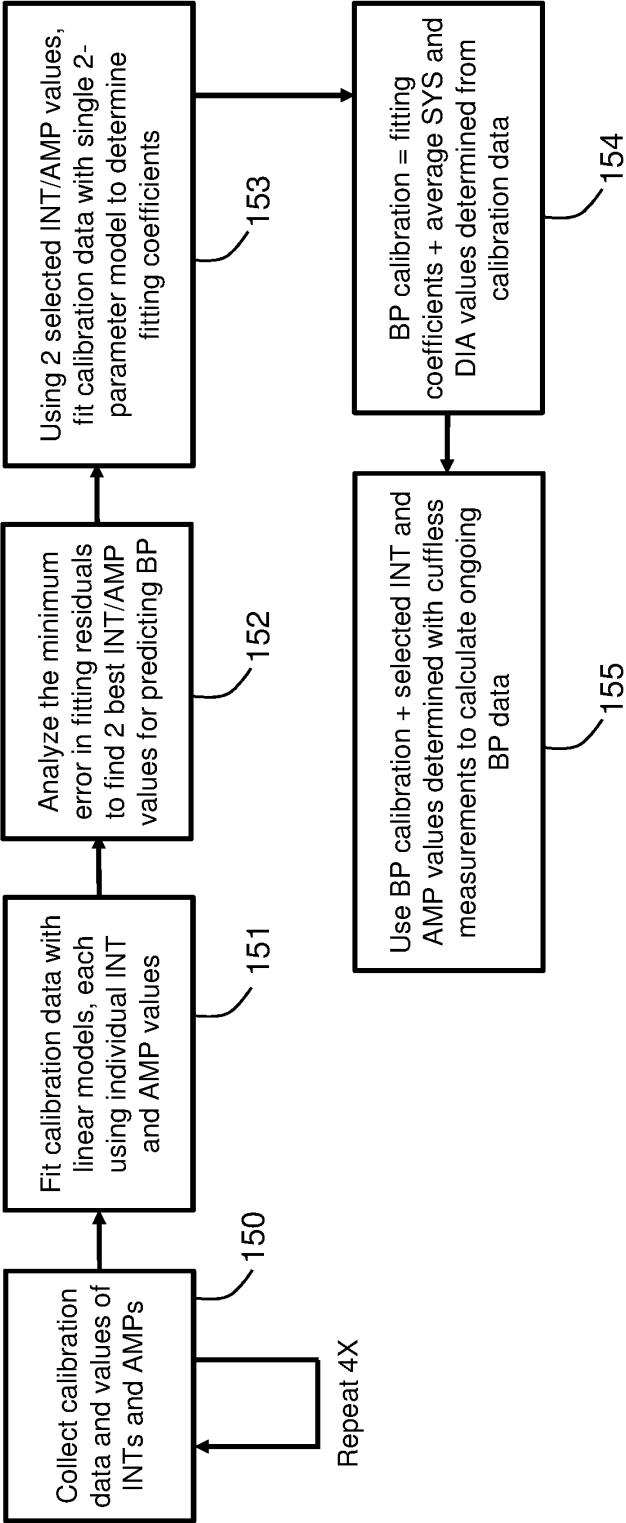


Fig. 9

SUBJECT	ST10A	ST10B	ST10C	ST10D	ST10E	ST10F	ST10G	ST10H	ST10I	ST10J	ST10K	ST10L	ST10M	ST10N	ST10O	ST10P	ST10Q	ST10R	ST10S	ST10T	ST10U	ST10V	ST10W	ST10X	ST10Y	ST10Z
3001	144	44	10.2	3.2	RR S1S2	92	28	5.2	3.8	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
3002	160	48	7.5	-1.8	RR RC	112	42	7.5	3.9	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	
3003	136	26	4.2	-3.1	RR DZ	96	24	5.8	3.6	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	
3004	154	44	6.9	4.8	RR RC	94	34	8.7	-11.0	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	RR SV	
3005	156	48	10.0	9.8	RR S1S2	94	30	7.3	9.5	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
3006	134	42	7.7	7.8	RR DZ	100	40	7.3	2.2	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
3010	140	32	4.6	0.7	RR S1S2	108	38	3.7	4.7	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
3011	146	36	3.8	1.5	RR SV	88	32	9.5	-3.0	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	
3012	134	36	7.7	2.2	RR SV	80	34	11.2	-3.0	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	
3013	156	36	10.1	3.2	RR RC	108	28	7.5	1.2	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	
3015	144	42	7.8	9.2	RR S1S2	94	36	8.3	3.4	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	RR DZ	
3016	168	30	9.2	-13.9	S1S2 DZ	84	16	4.2	-9.9	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
3019	184	44	9.9	1.4	RR DZ	100	18	5.8	-1.0	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	
3020	206	56	9.7	-4.5	RR SV	116	24	6.0	-2.9	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	RC DZ	
3021	156	38	6.1	-0.5	S1S2 DZ	72	16	6.8	0.6	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
3022	138	34	4.9	-2.5	RR DZ	84	22	3.2	-5.1	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
3035	144	40	6.1	-6.9	RC DZ	90	30	5.5	-3.9	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	
3036	140	26	5.7	-1.5	RR RC	90	22	5.3	1.2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	RR S1S2	
3037	140	26	3.3	-2.4	S1S2 DZ	92	16	1.9	-0.4	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
3038	150	34	7.7	7.7	RC DZ	96	26	5.0	1.4	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	S1S2 DZ	
3039	152	18	3.6	-1.0	RR RC	100	24	4.8	-2.8	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	RR RC	
Average			7.0	0.6				6.2	-0.4																	

Fig. 10

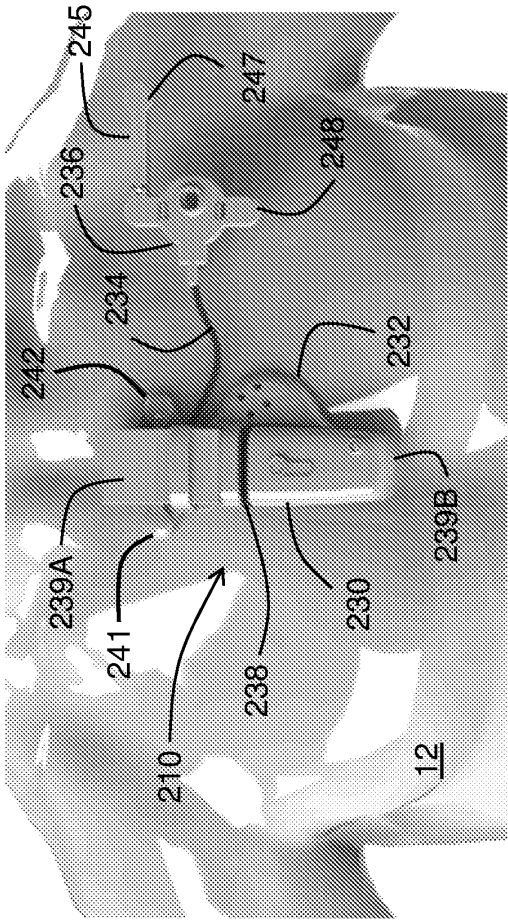


Fig. 11