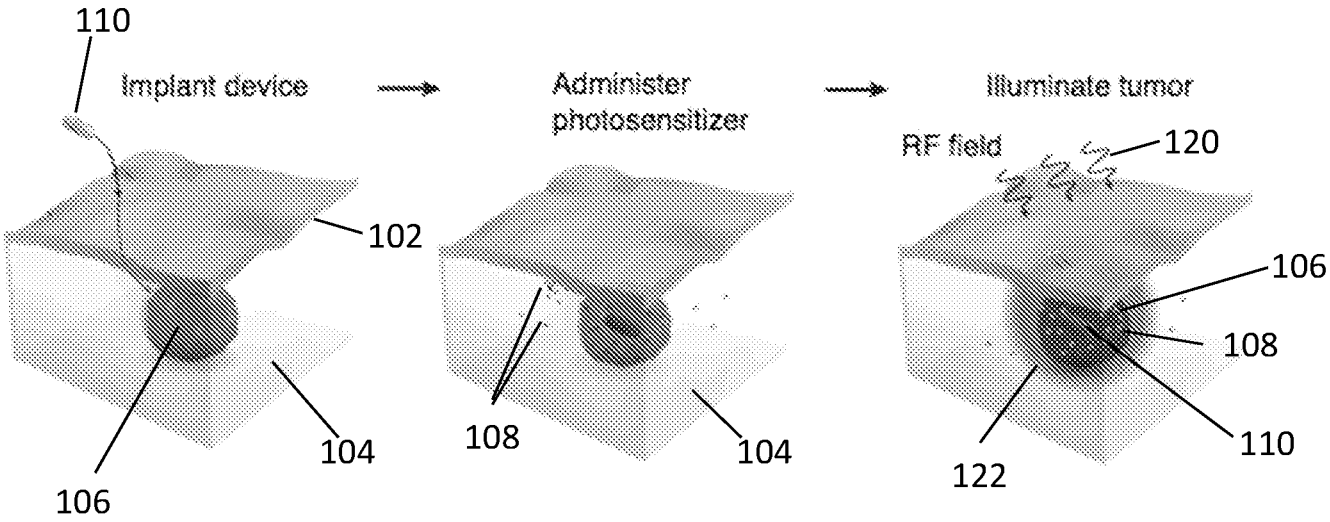


Figure 1

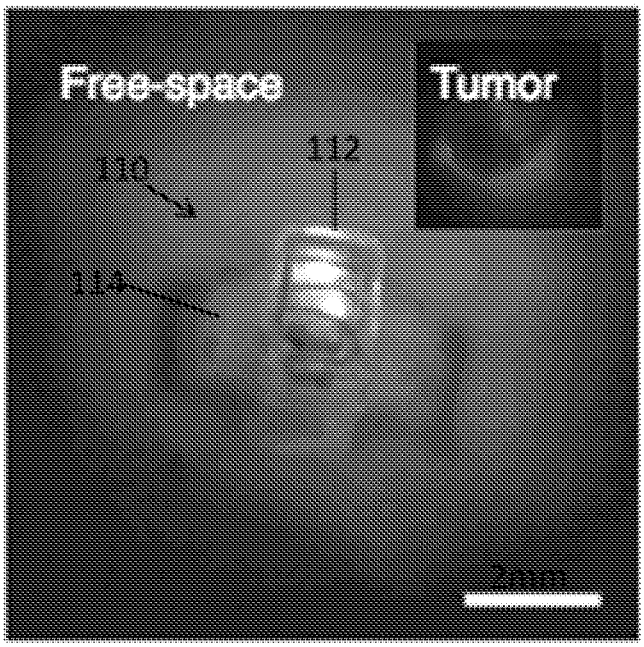


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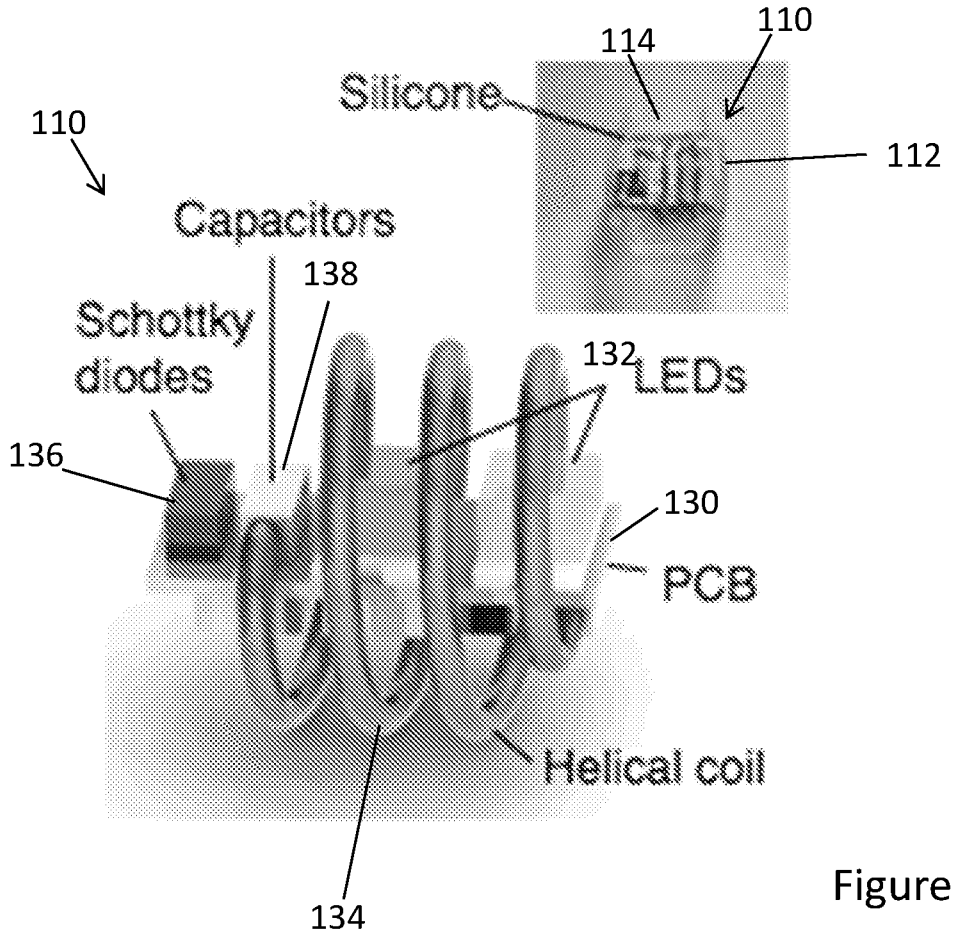


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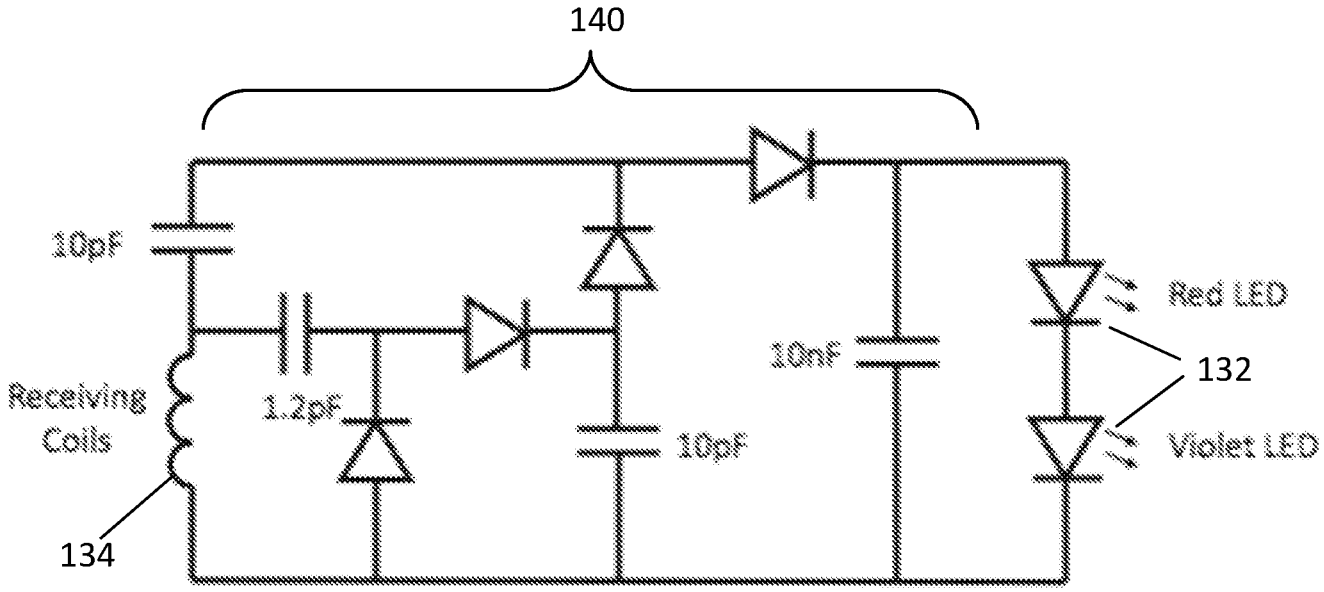


Figure 4

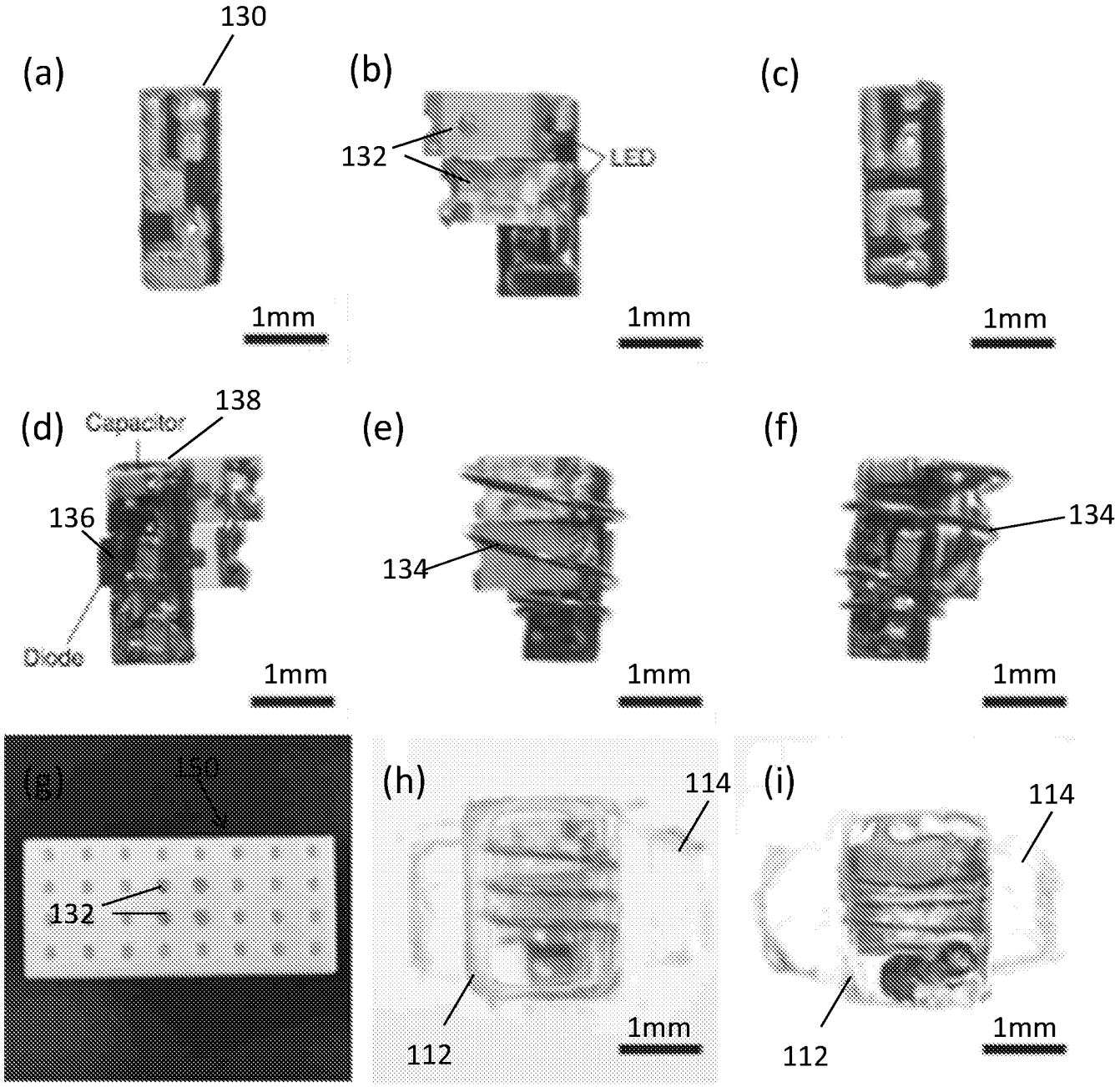

(a)
130
1mm
(b)
132
LED
1mm
(c)
1mm
(d)
Capacitor
138
136
Diode
1mm
(e)
134
1mm
(f)
134
1mm
(g)
150
132
(h)
114
112
1mm
(i)
114
112
1mm

Figure 5

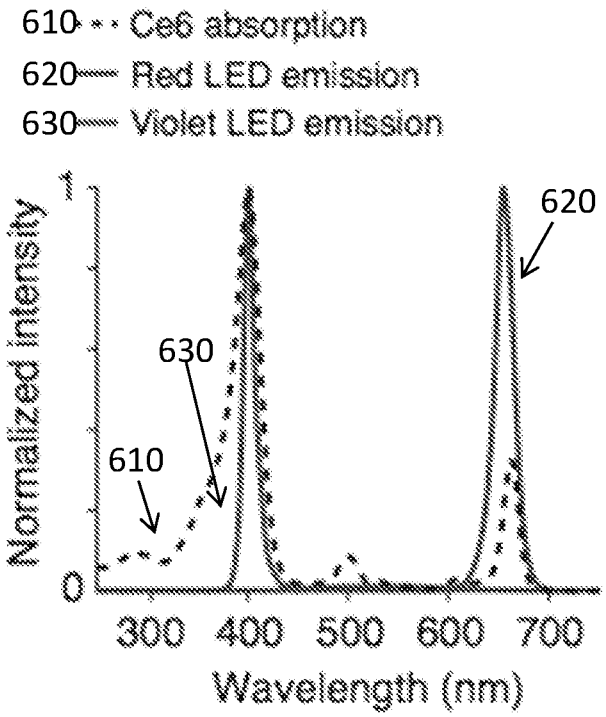


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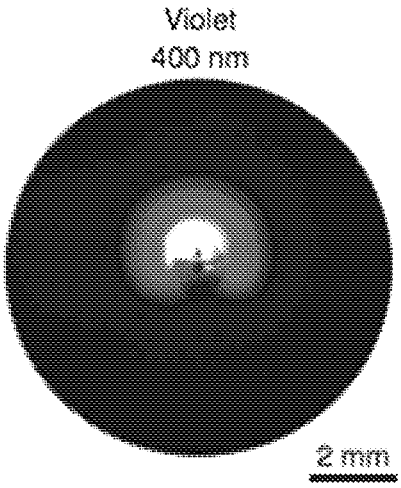


Figure 7a

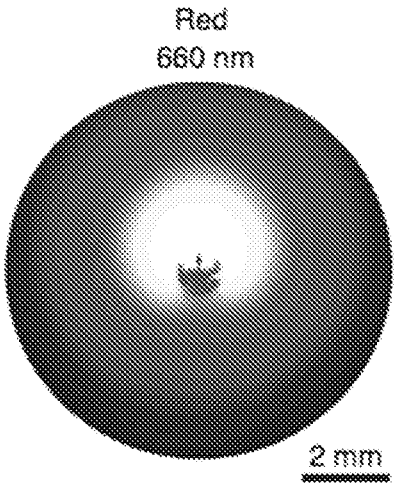


Figure 7b

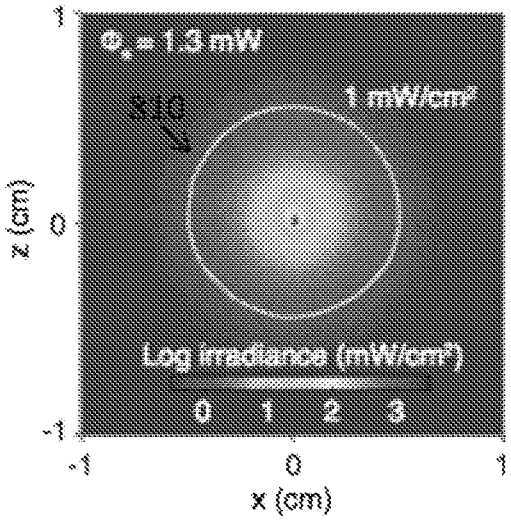


Figure 8a

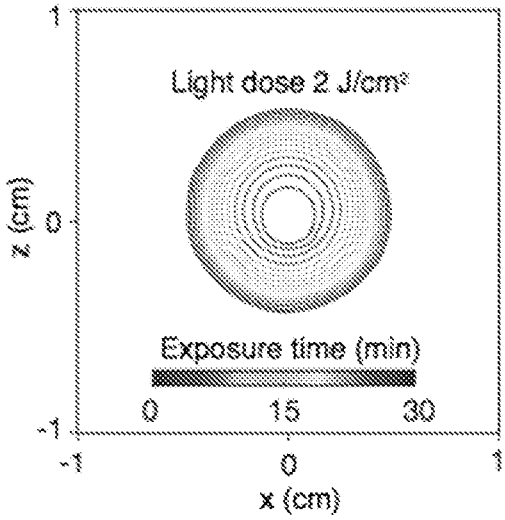


Figure 8b

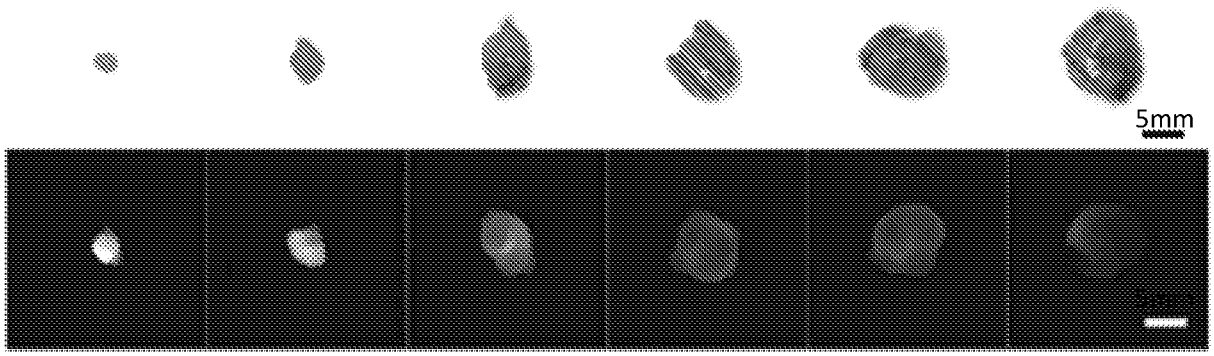


Figure 9

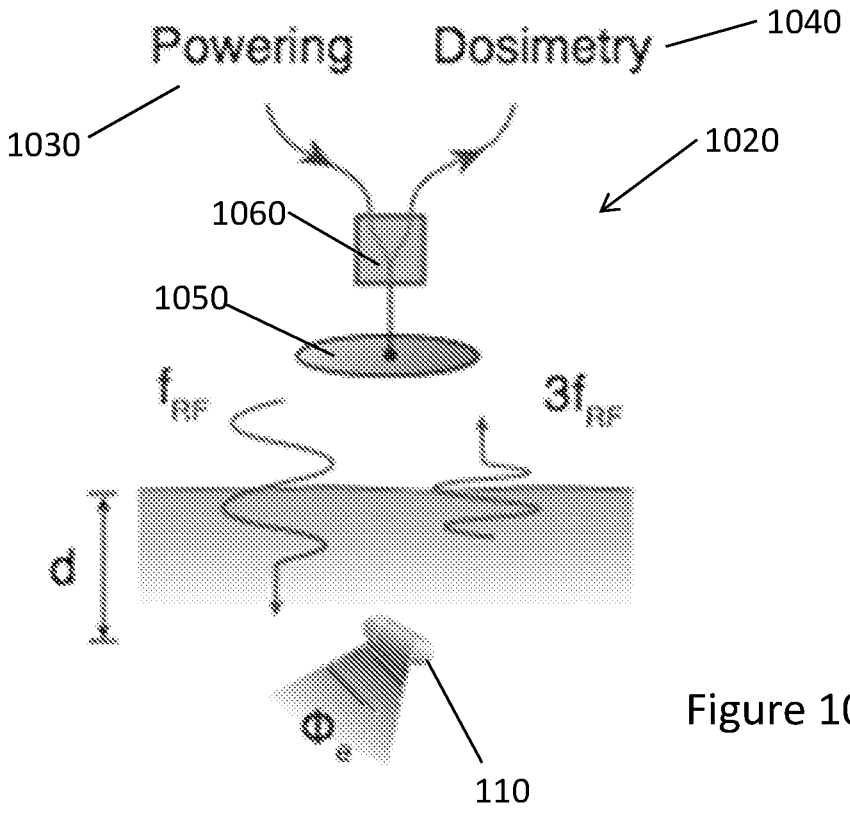


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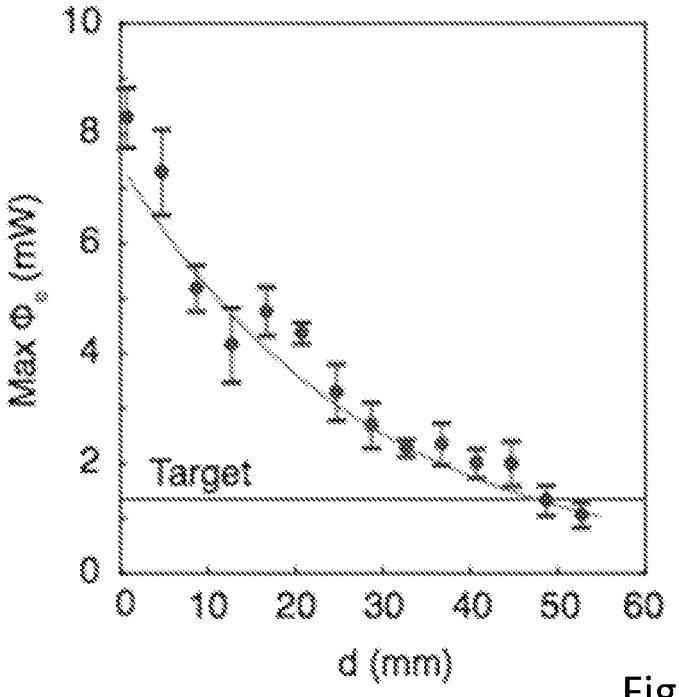


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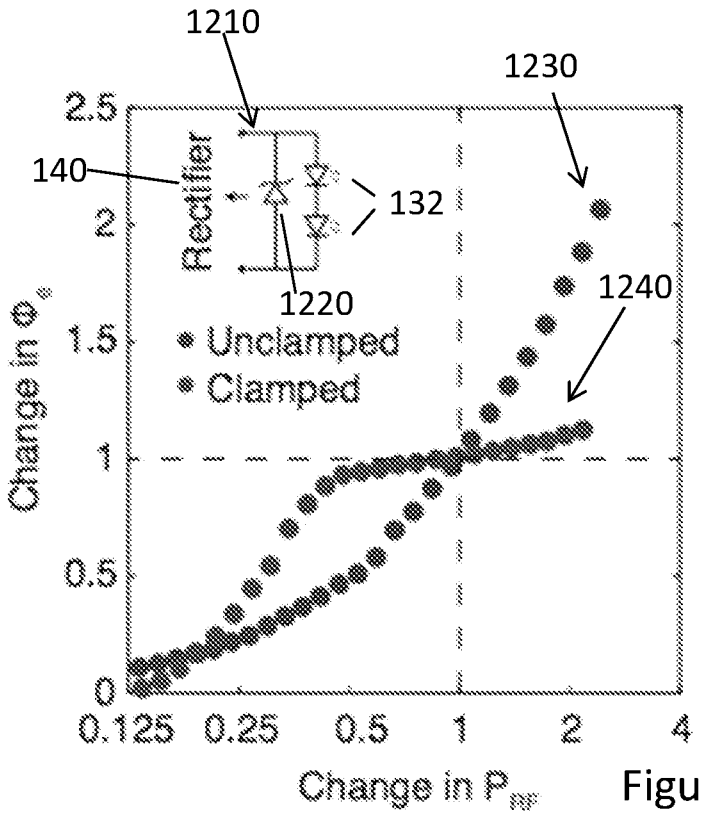


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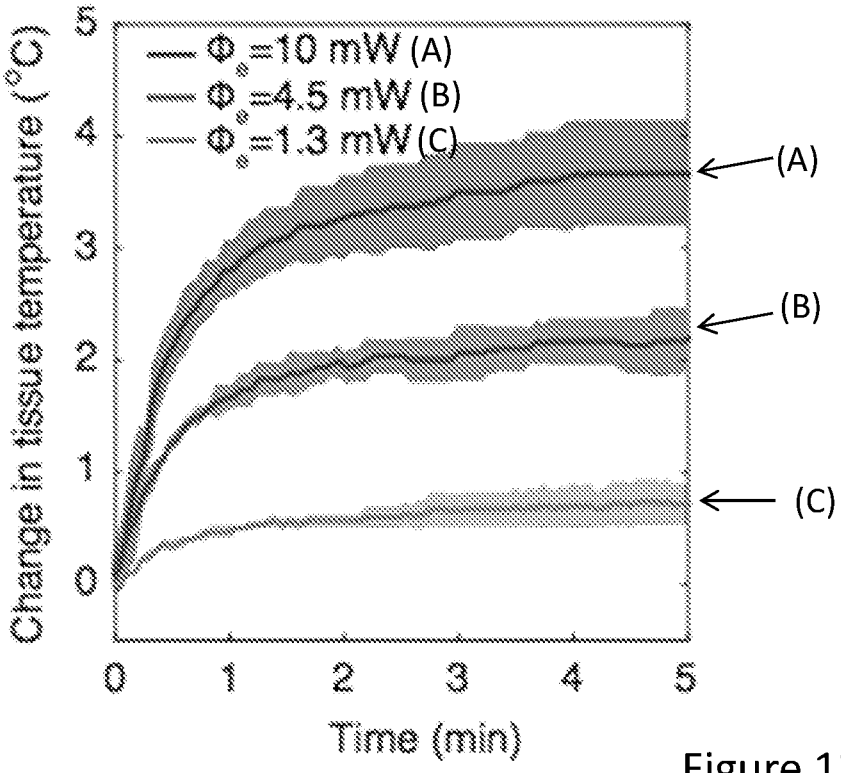


Figure 13

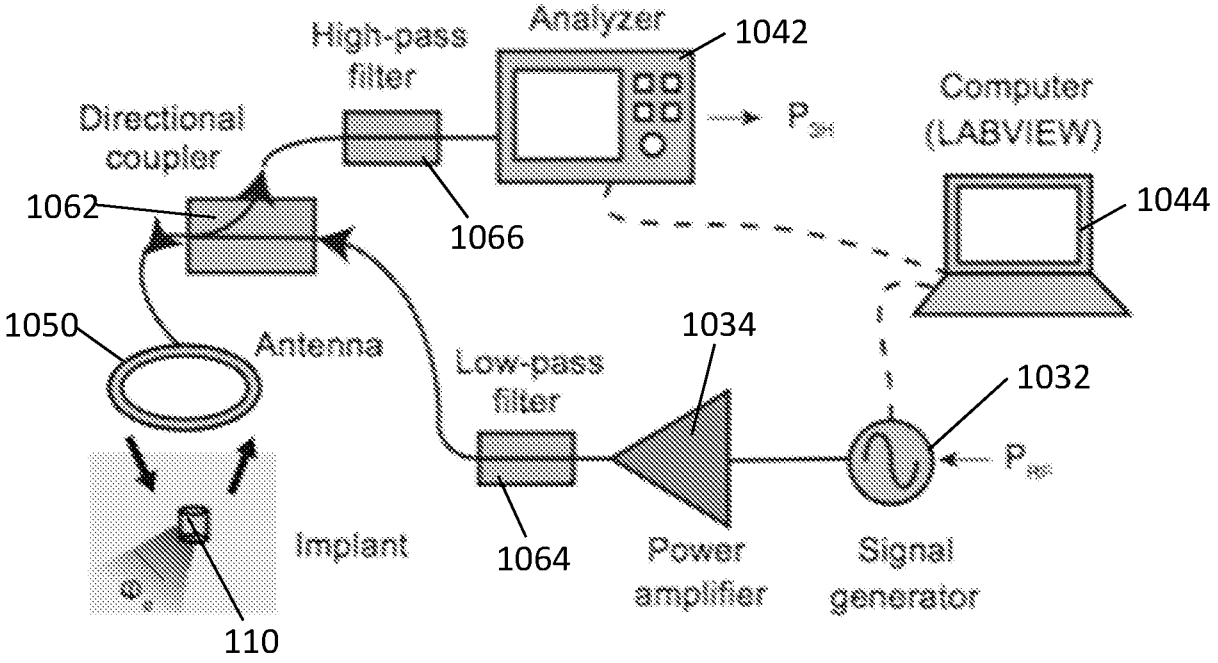


Figure 14

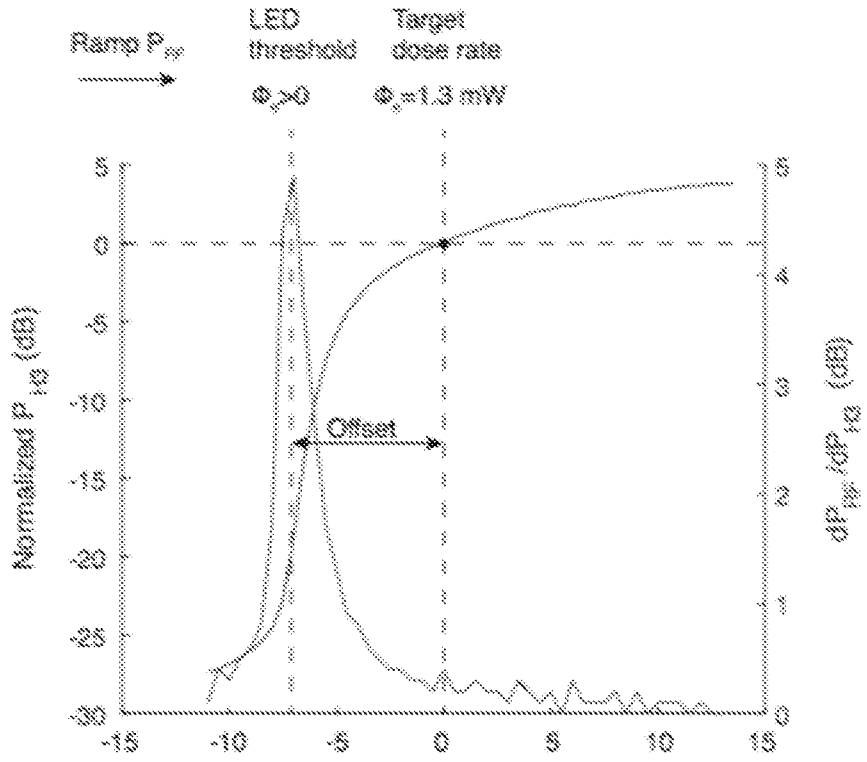


Figure 15

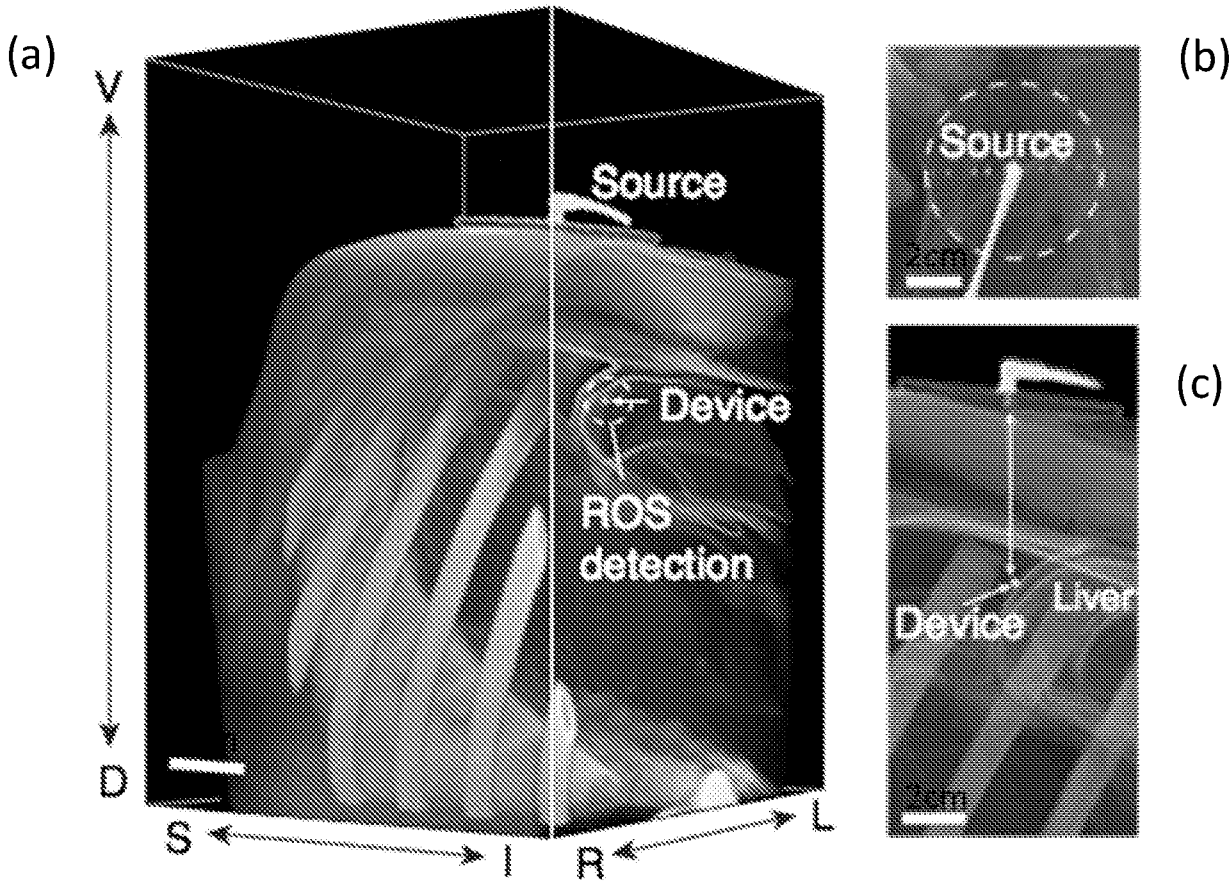


Figure 16

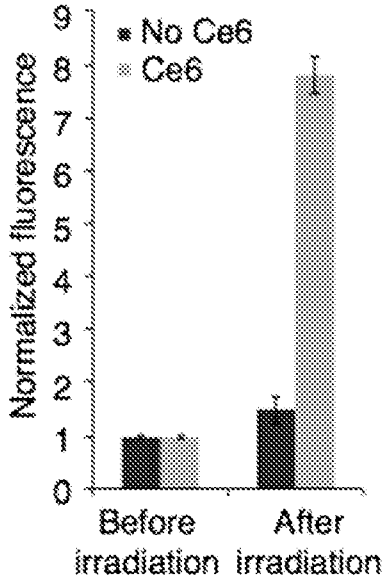
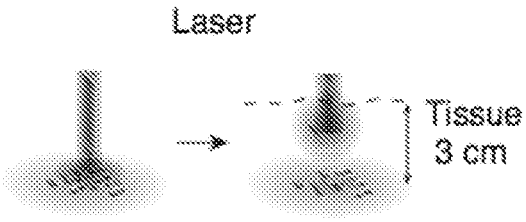
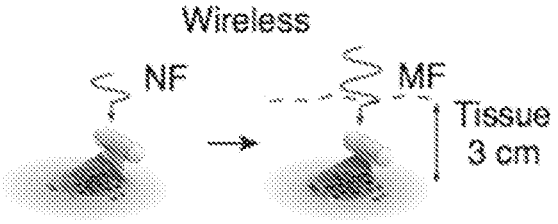


Figure 17



(a) (b)

Figure 18



(c) (d)

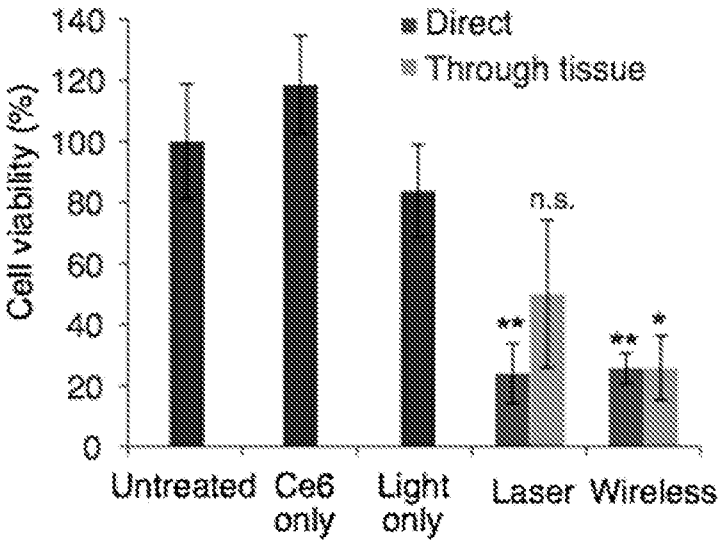


Figure 19

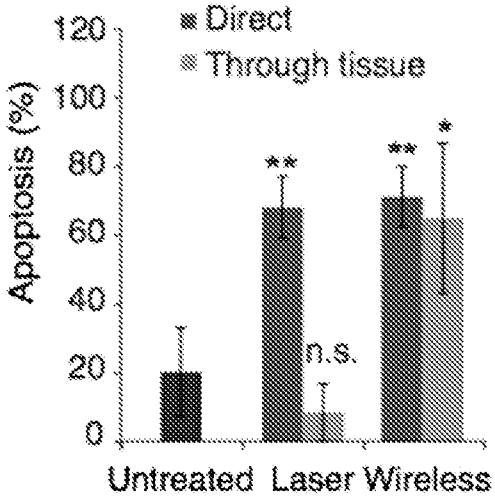
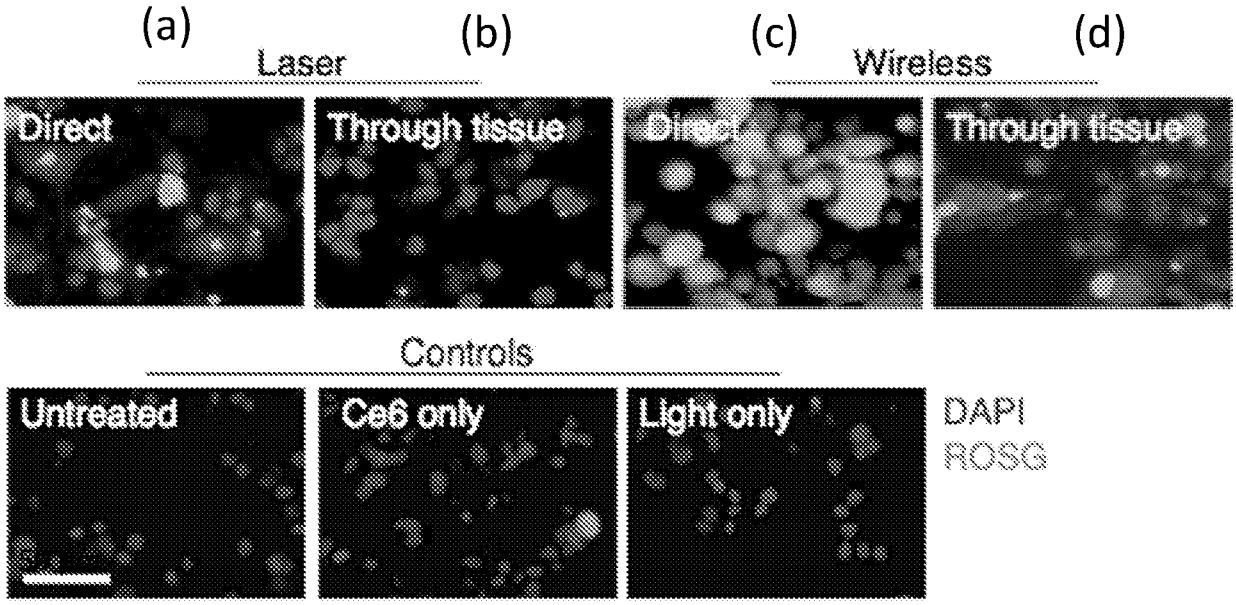


Figure 20



(e) (f) (g)

Figure 21

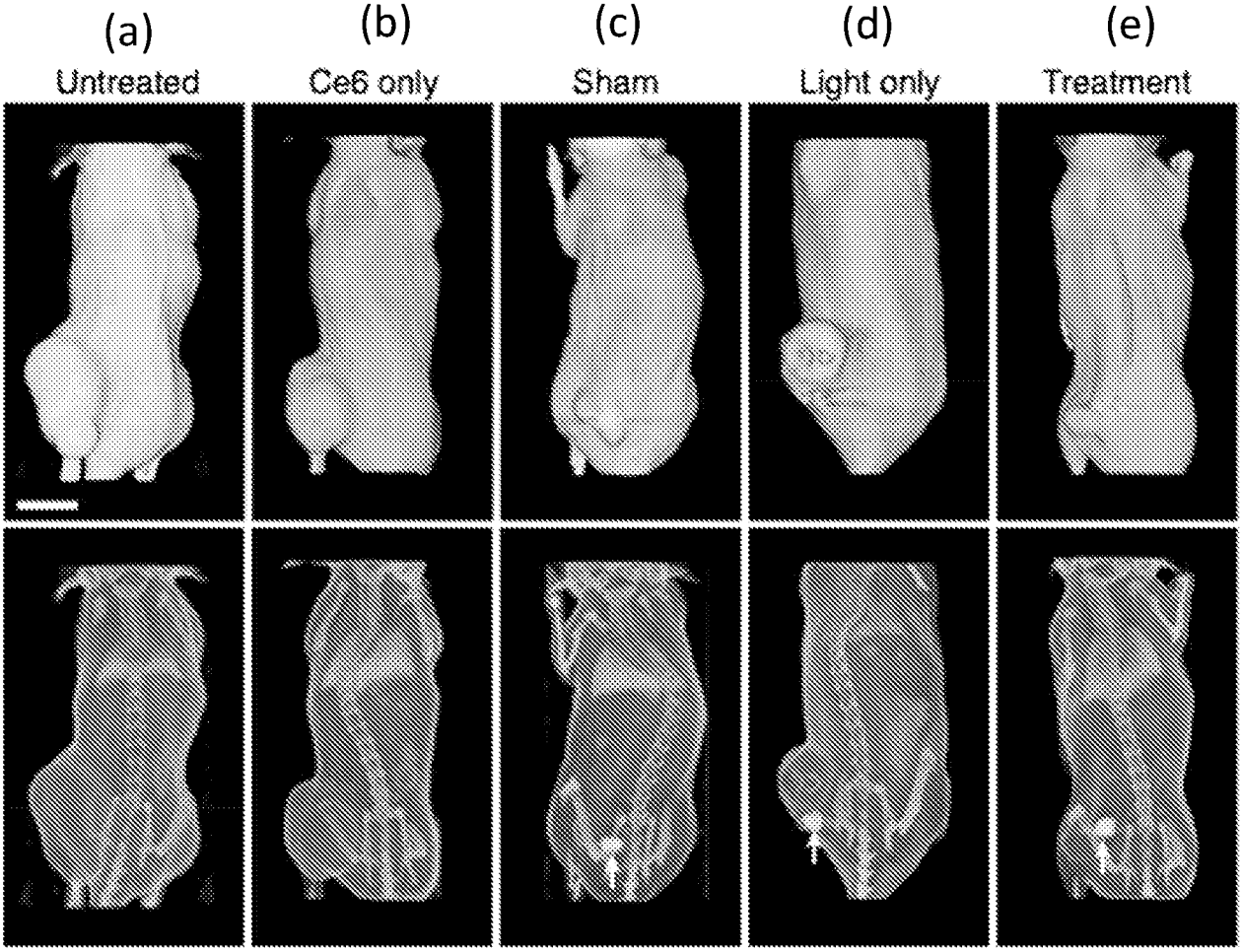


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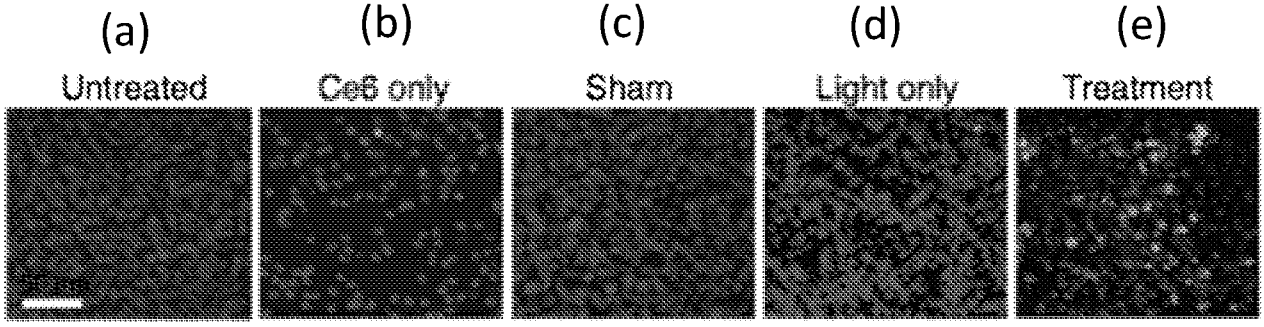


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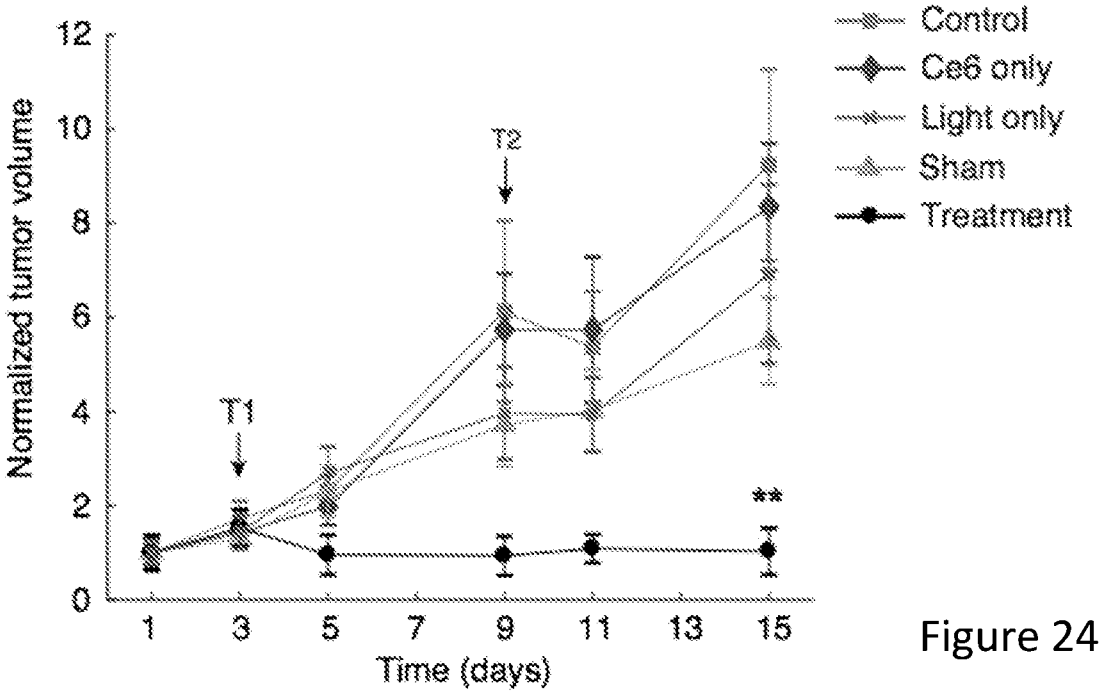


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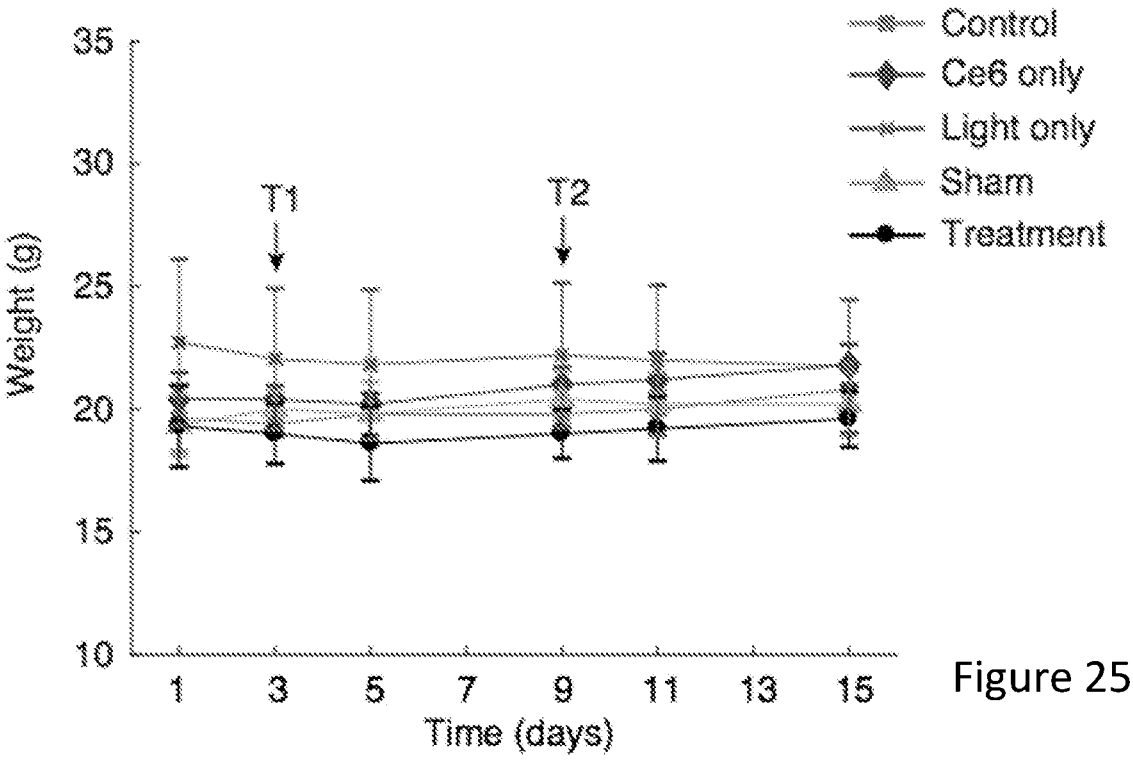


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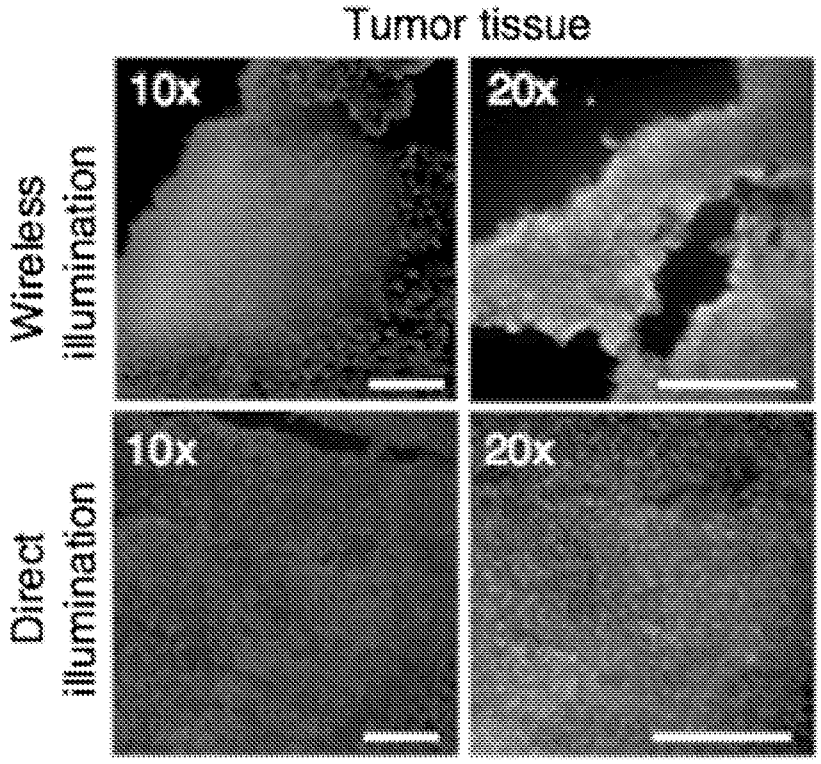


Figure 26

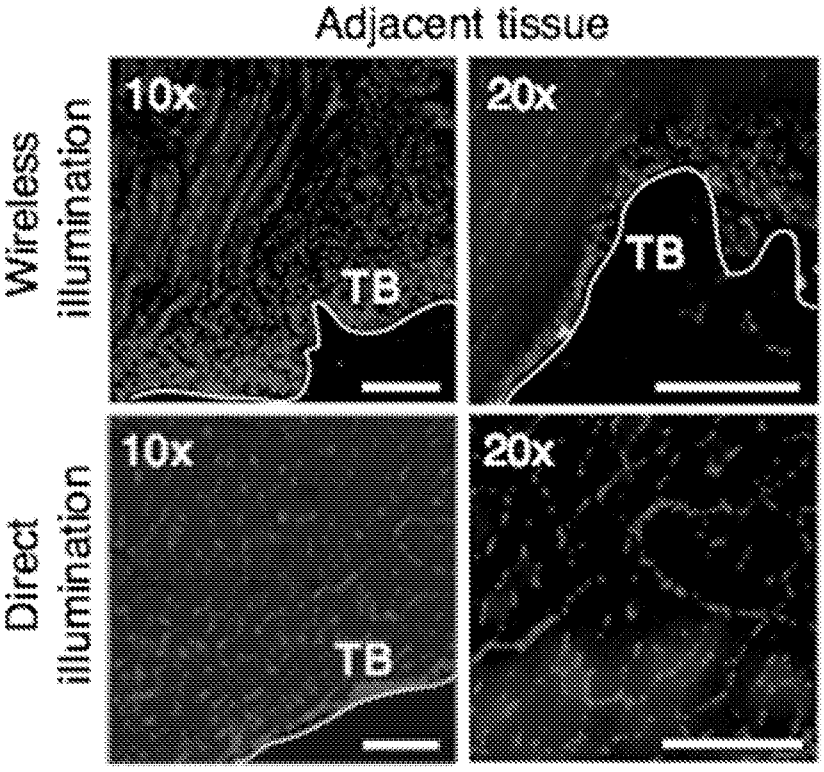


Figure 27

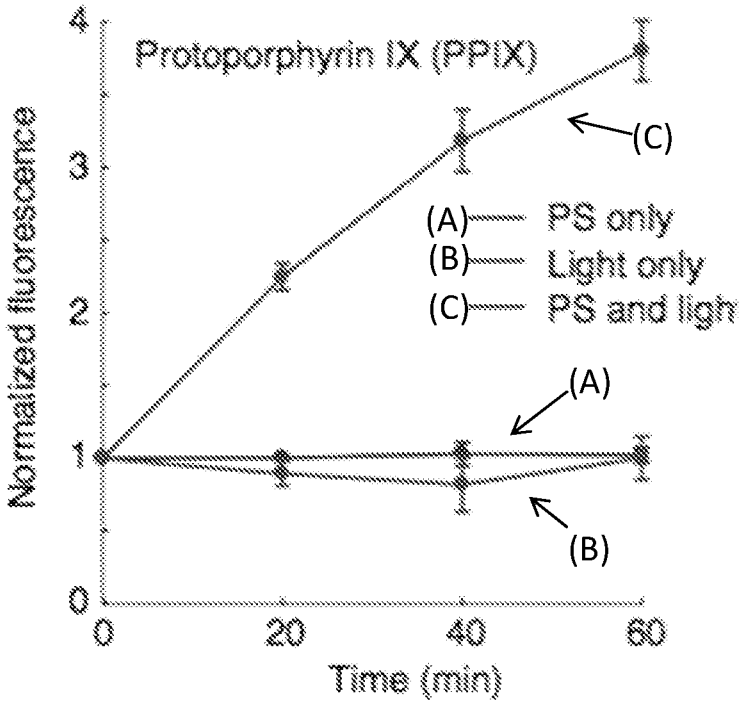


Figure 28

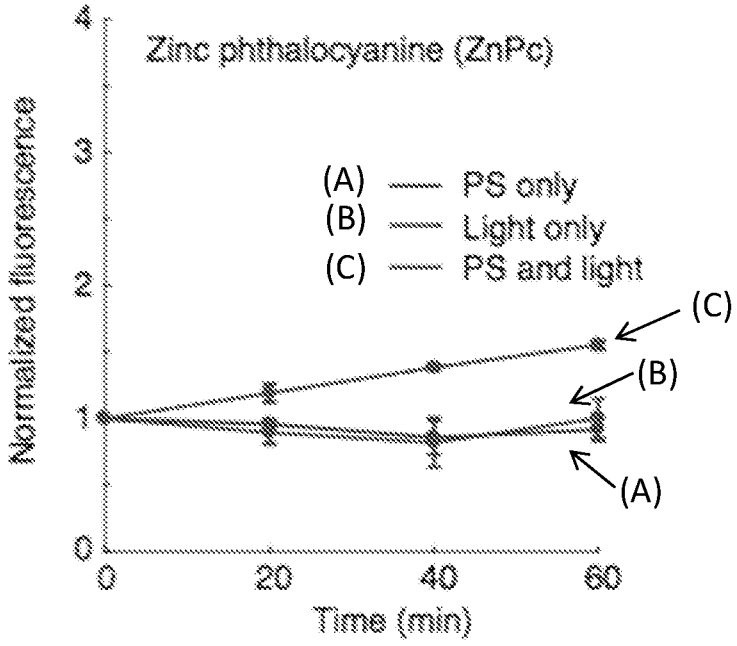
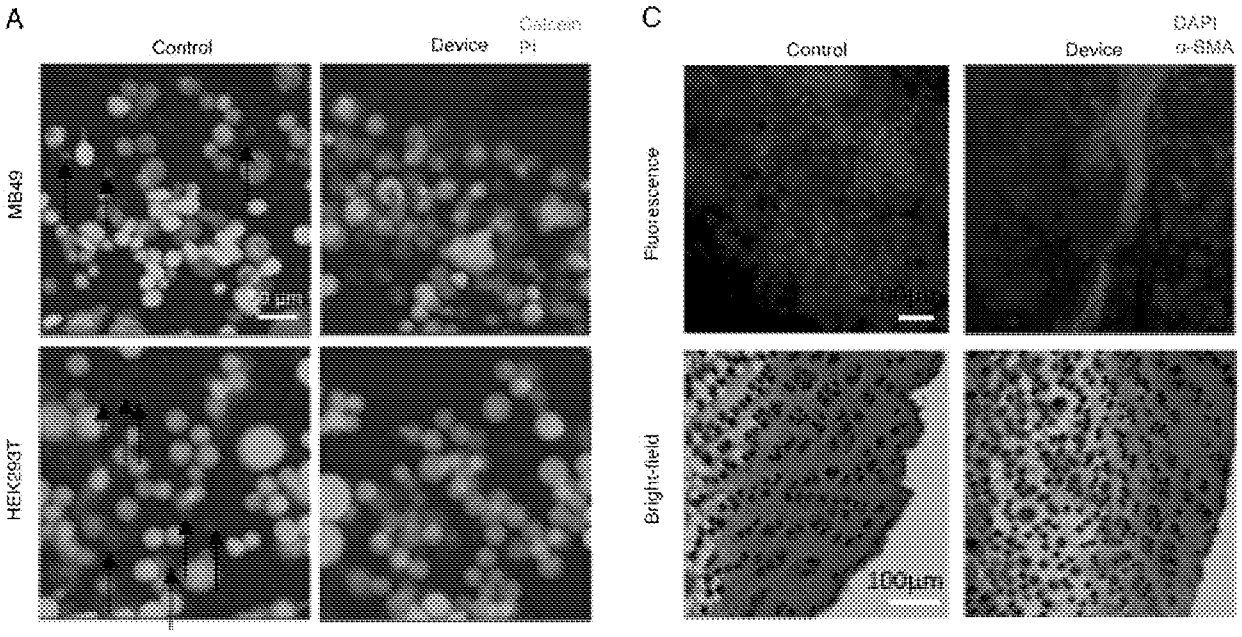
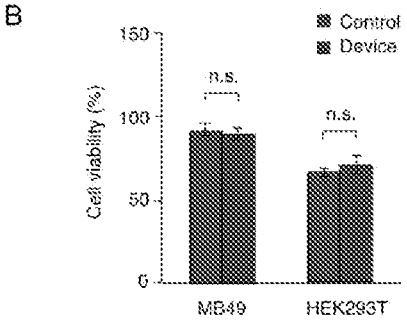
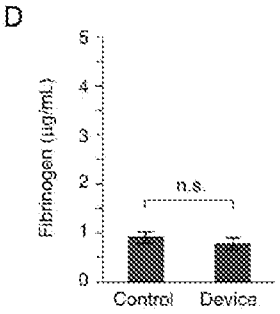
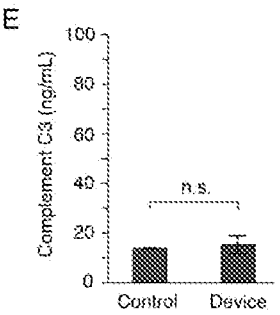


Figure 29









F

	Day 0	Day 29	Day 229
Group 1 PBS	9	8	8
Group 2 Cell culture media	9	9	9

Figure 30

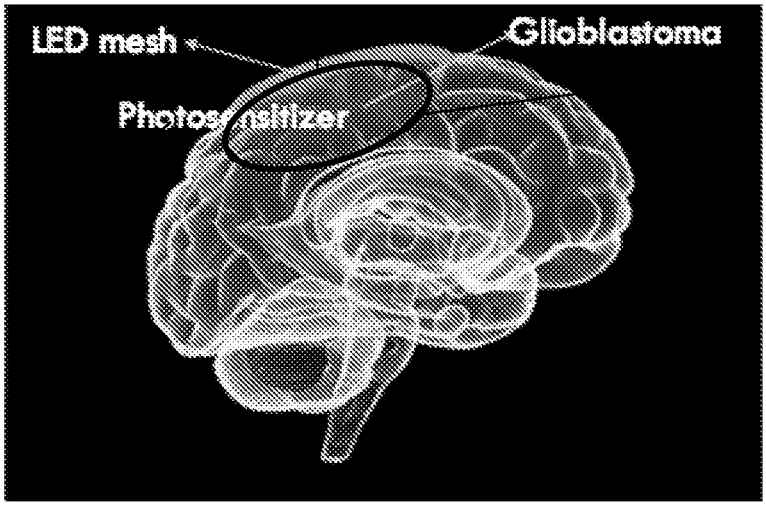


Figure 31

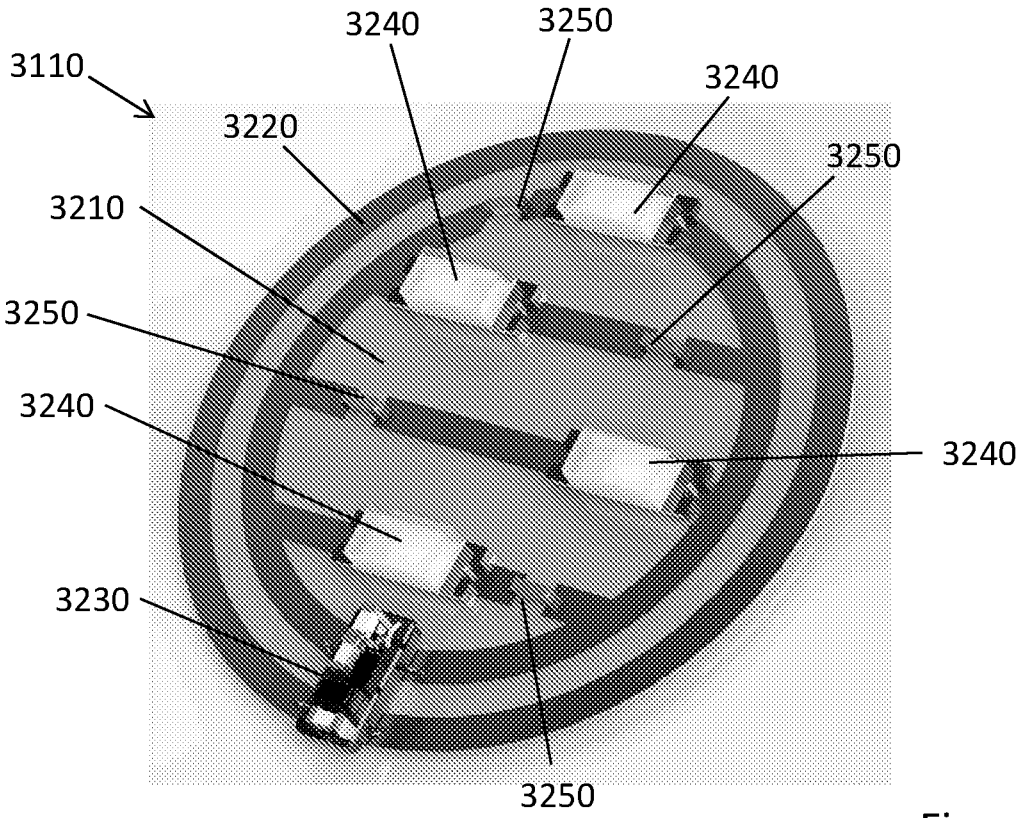


Figure 32

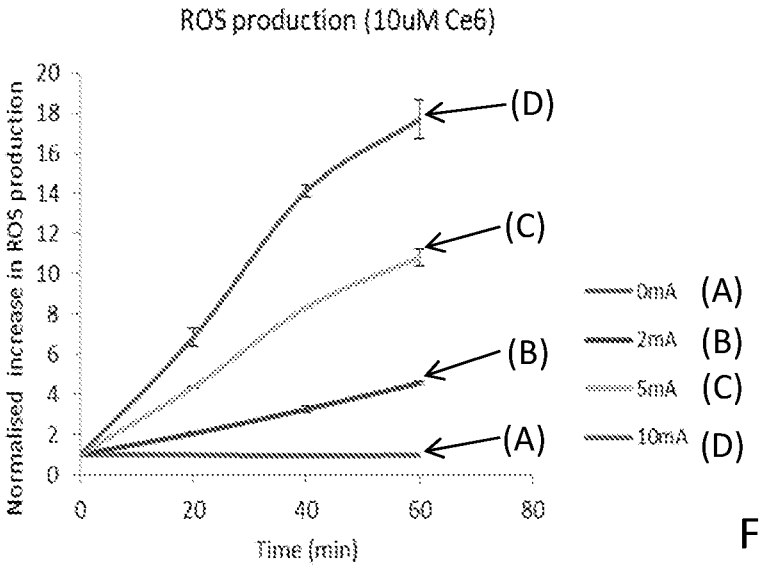


Figure 33A

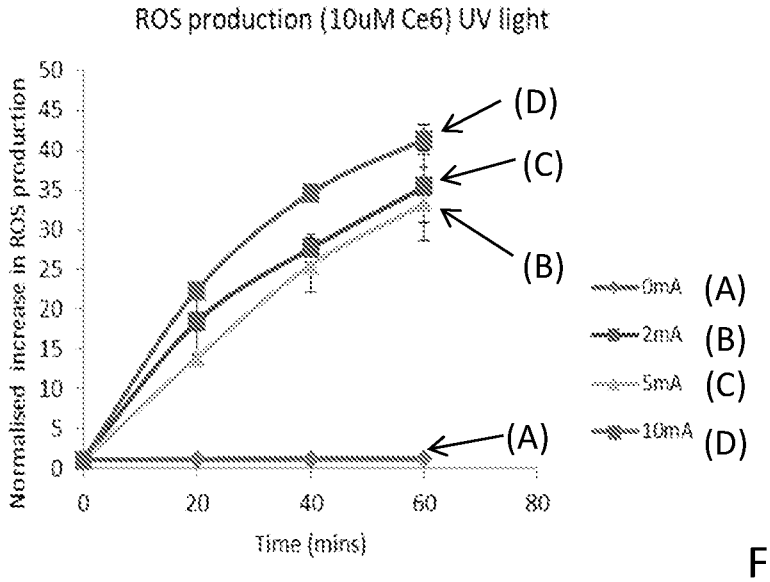


Figure 33B

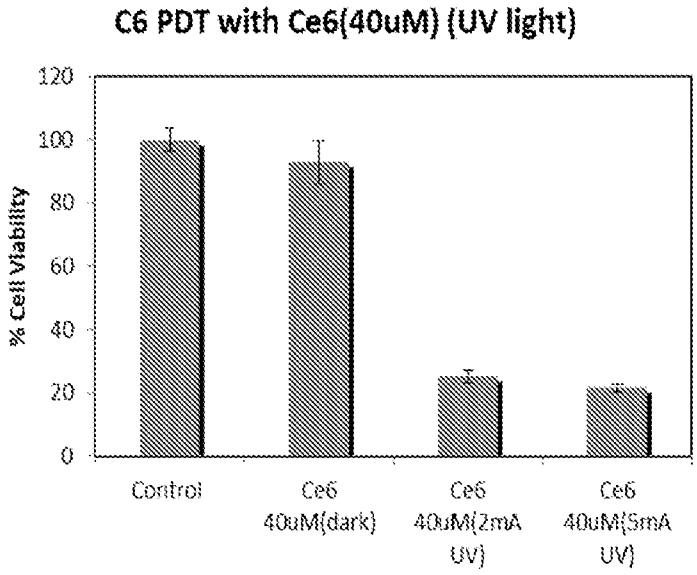

C6 PDT with Ce6(40uM) (UV light)
% Cell Viability
120
100
80
60
40
20
0
Control
Ce6 40uM(dark)
Ce6 40uM(2mA UV)
Ce6 40uM(5mA UV)

Figure 34

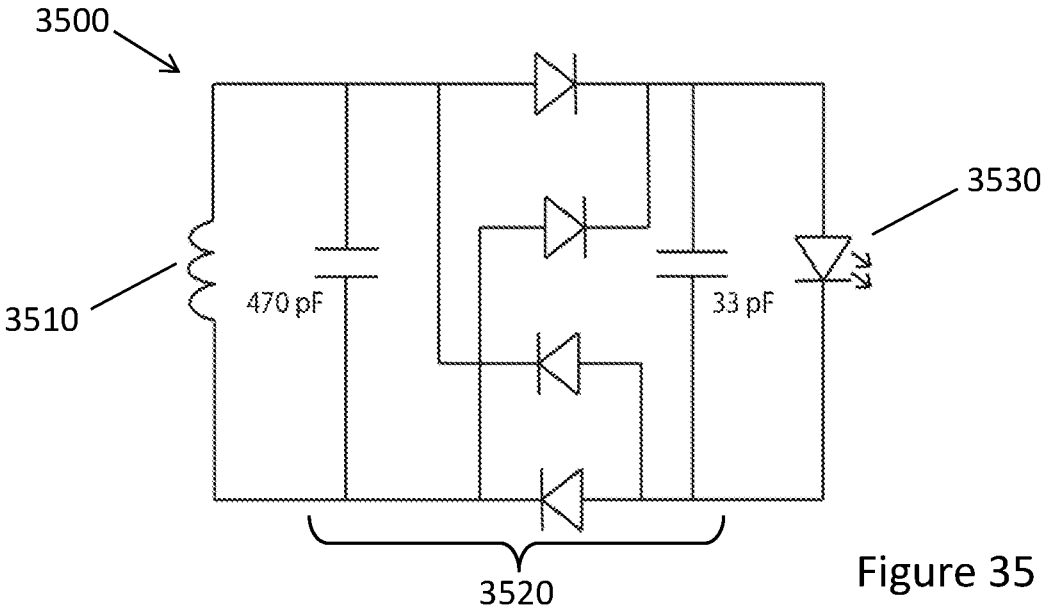


Figure 35

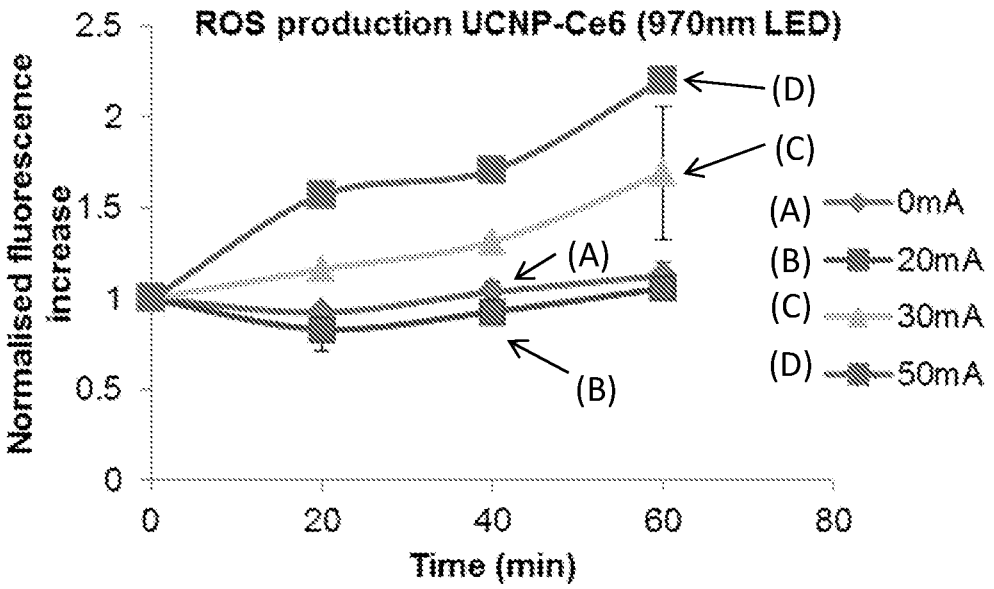


Figure 36