

1/16

FIG. 1

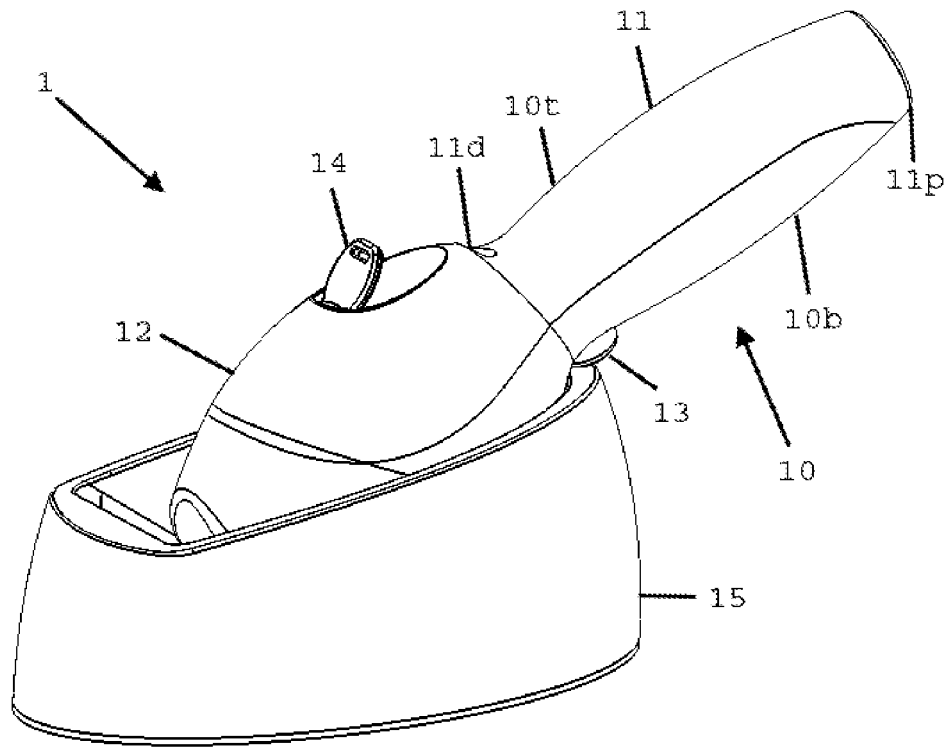


FIG. 2

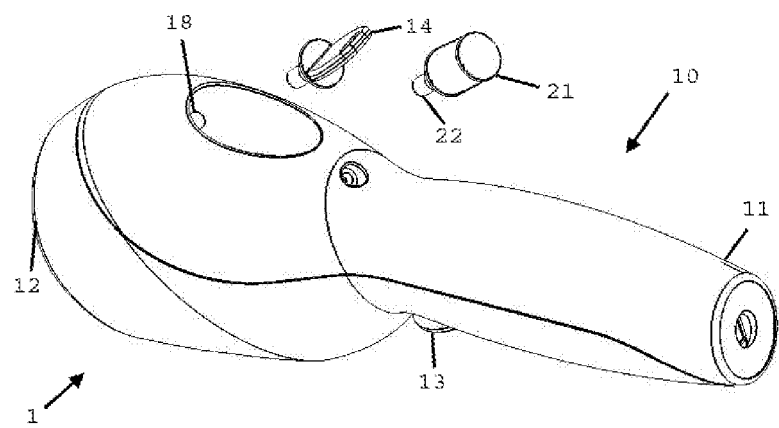
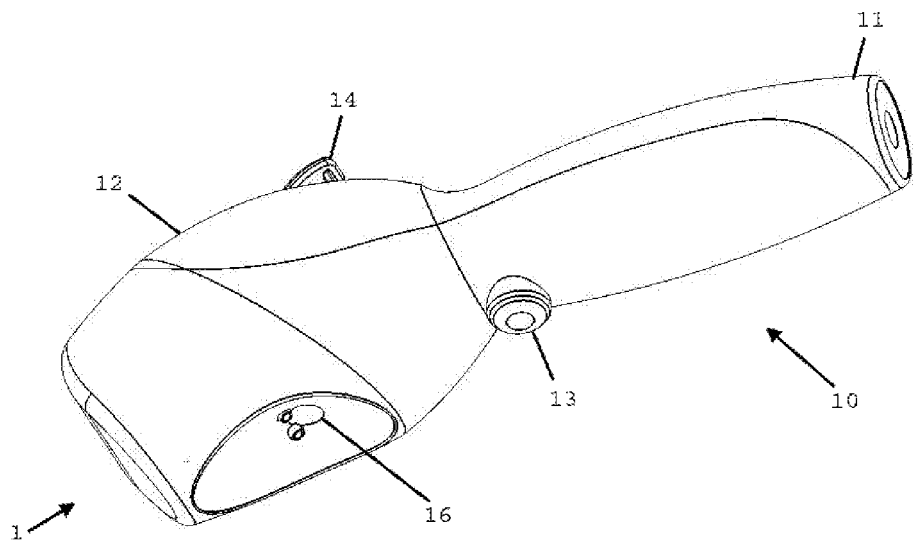


FIG. 3



3/16

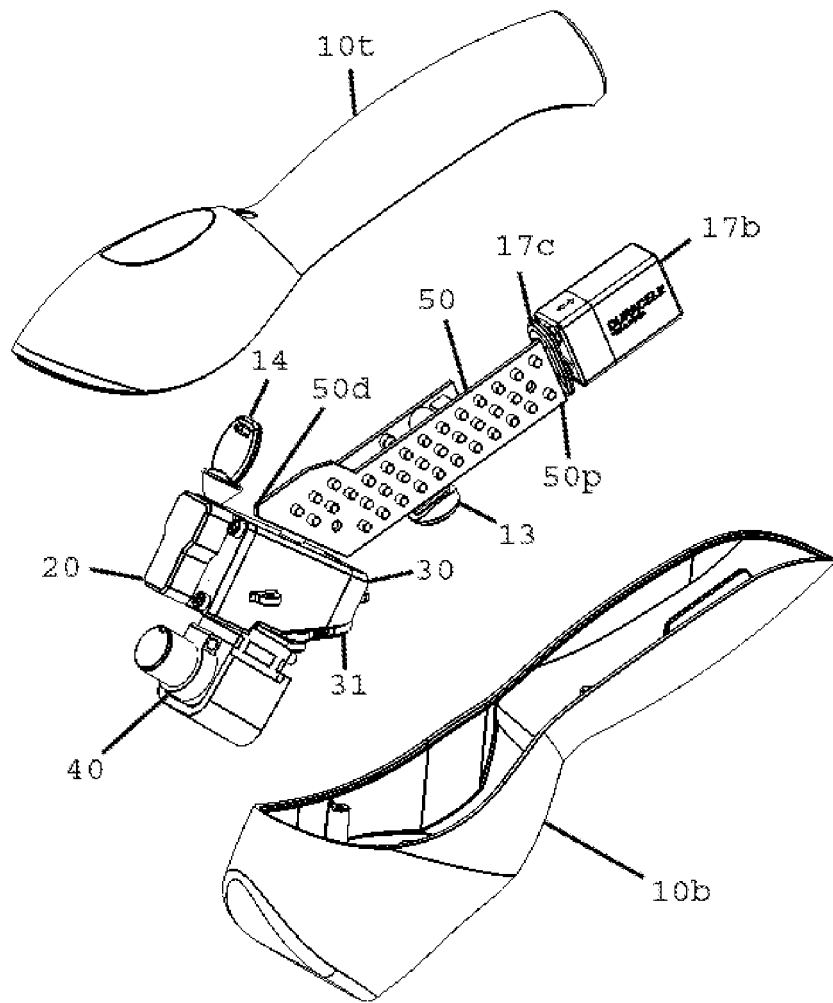
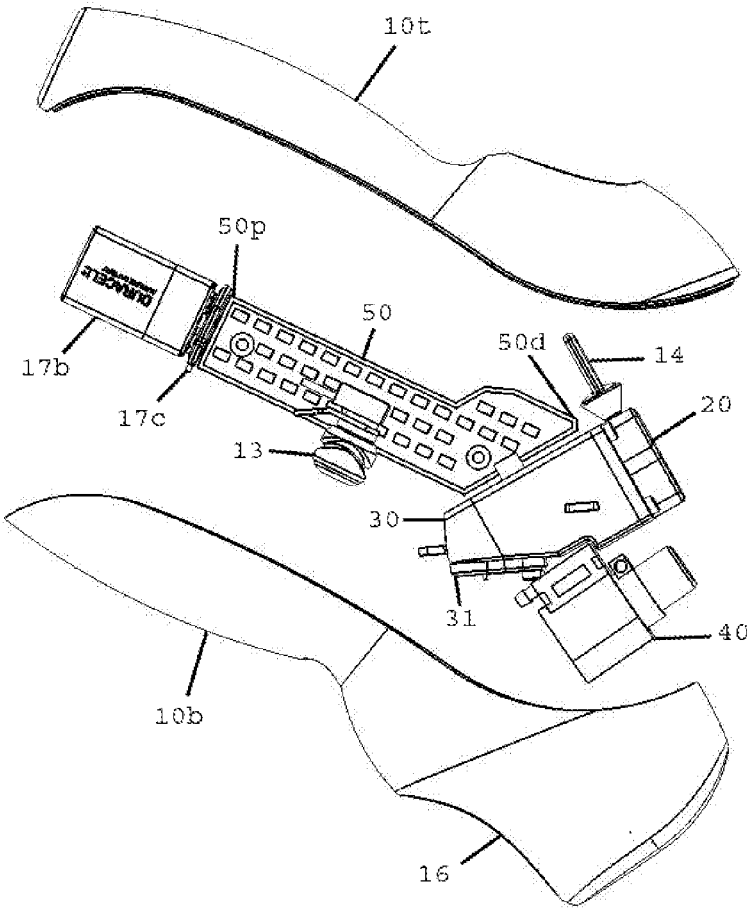
FIG. 4

FIG. 5



5/16

FIG. 6

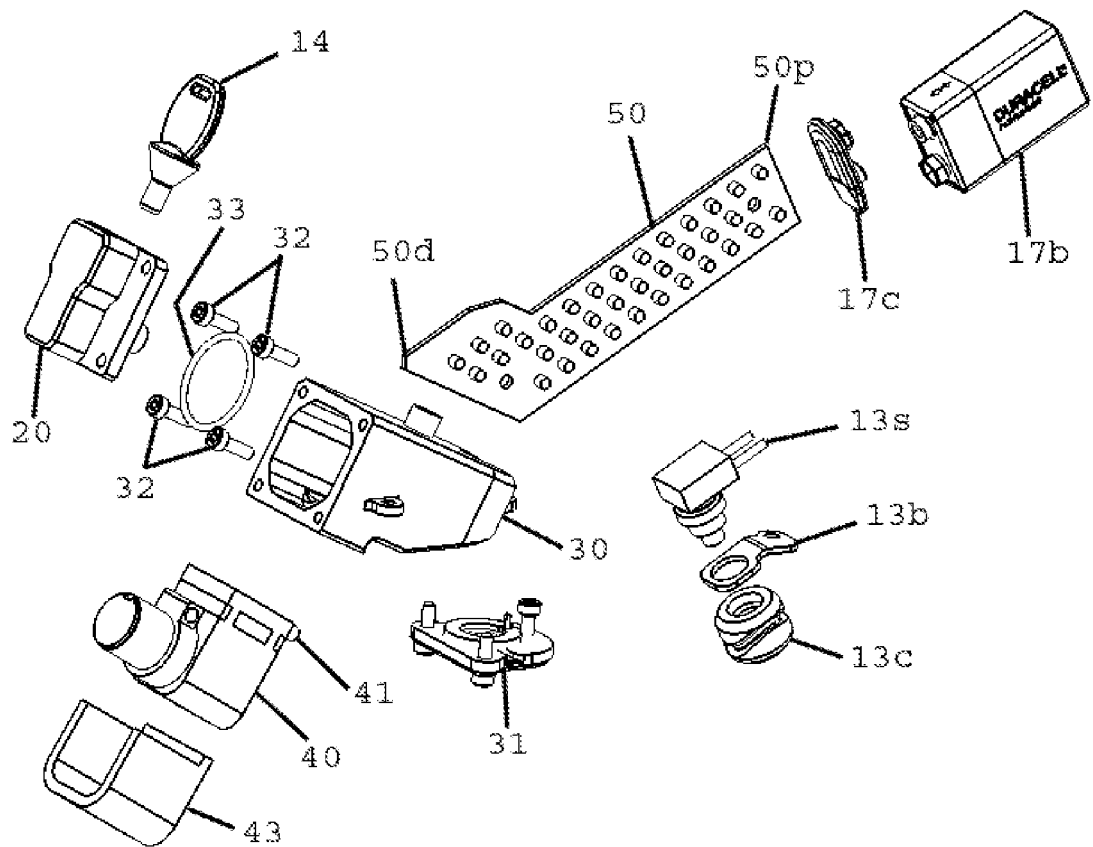


FIG. 7

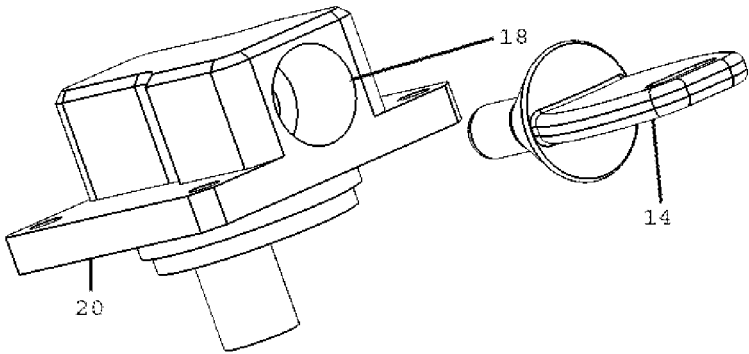


FIG. 8

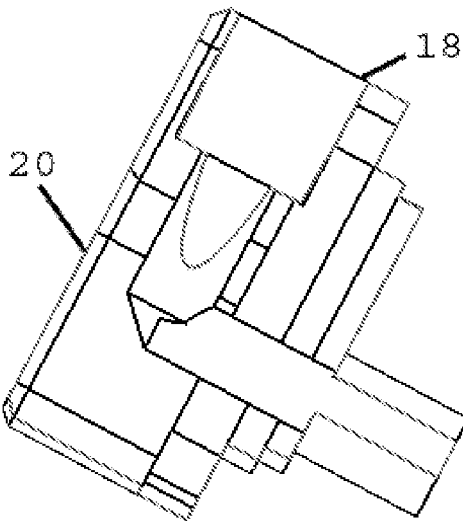


FIG. 9

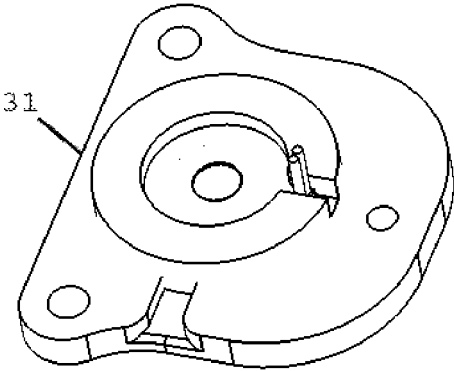
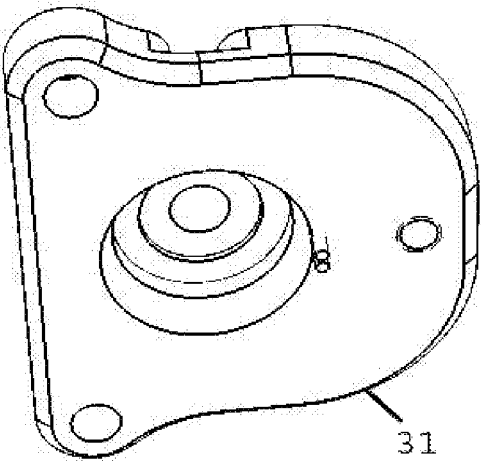


FIG. 10



8/16

FIG. 11

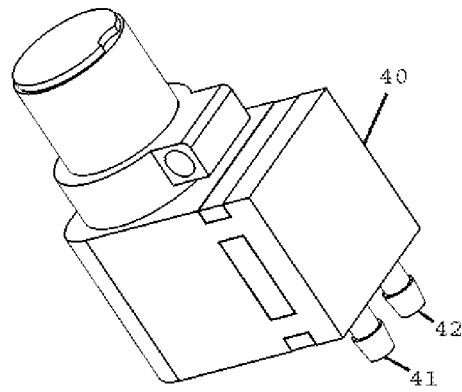
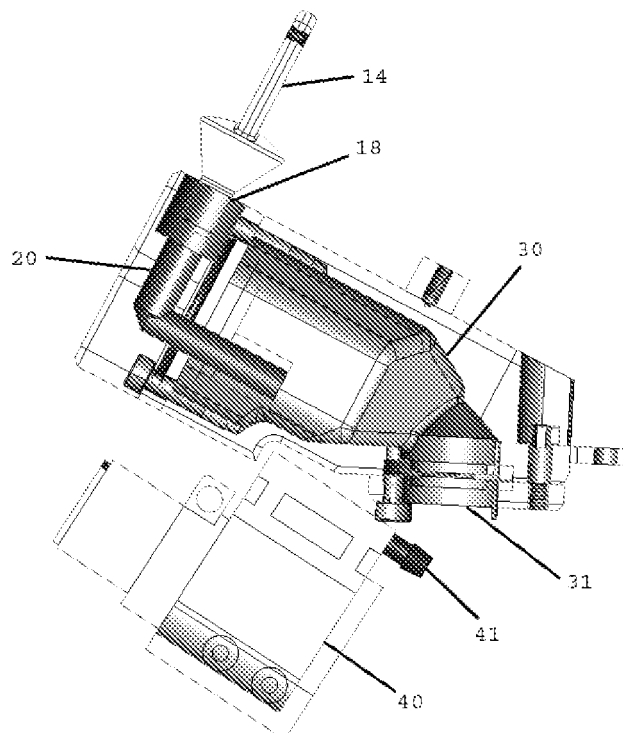
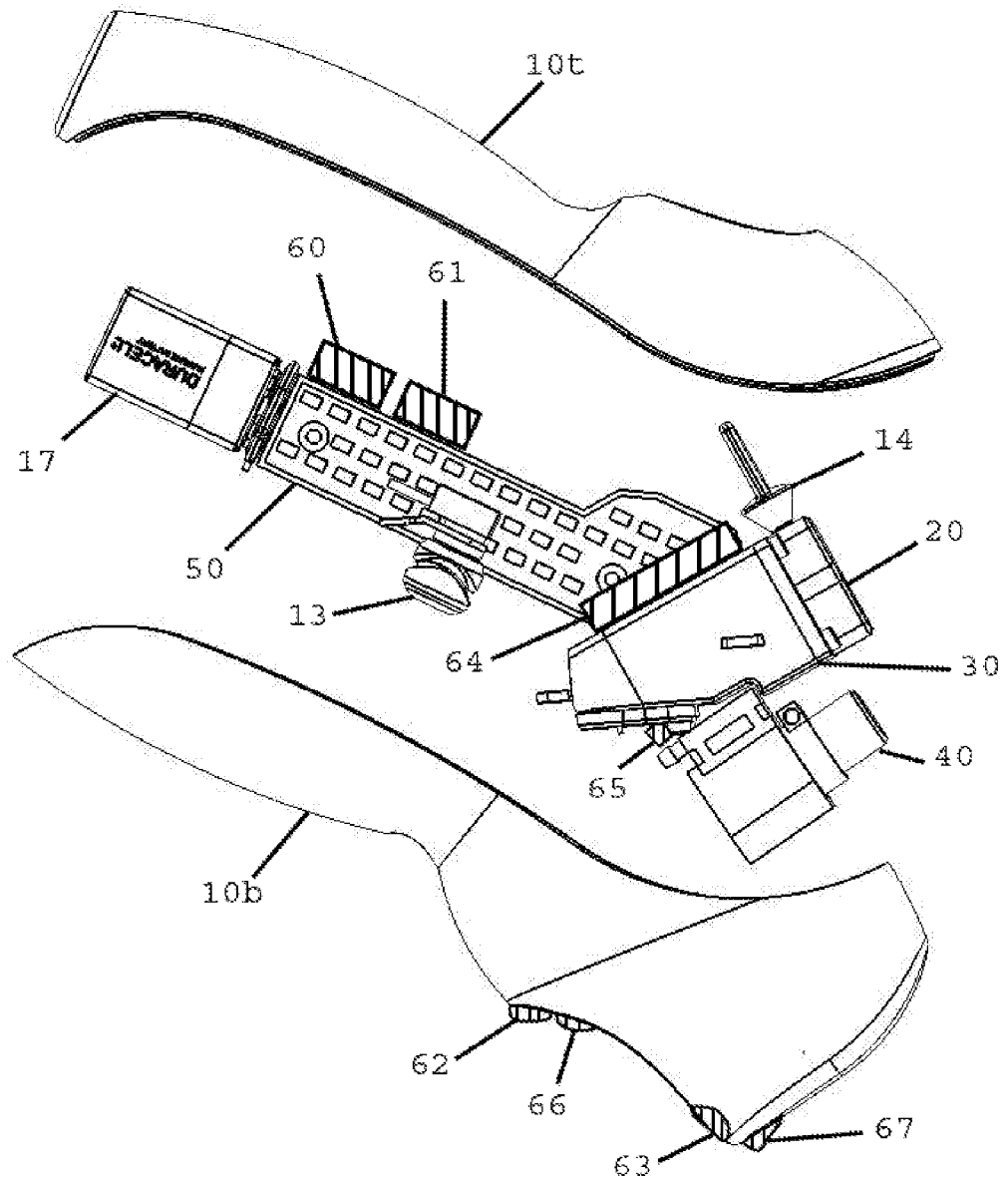


FIG. 12



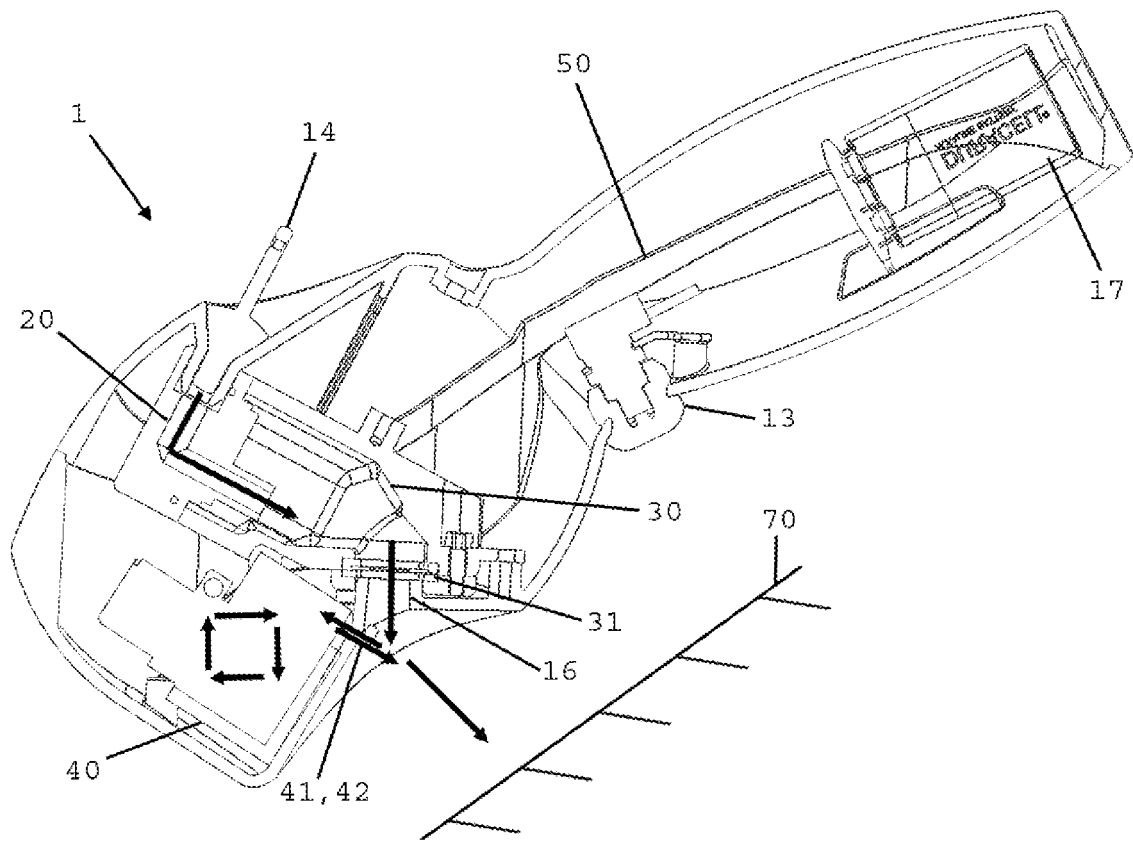
9/16

FIG. 13

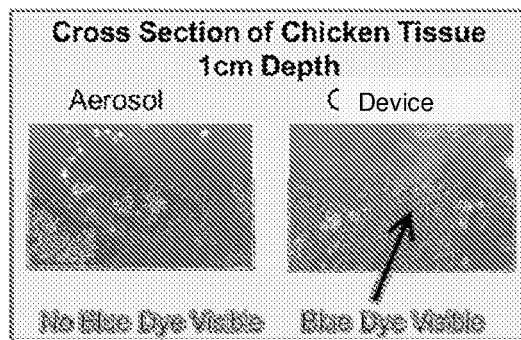
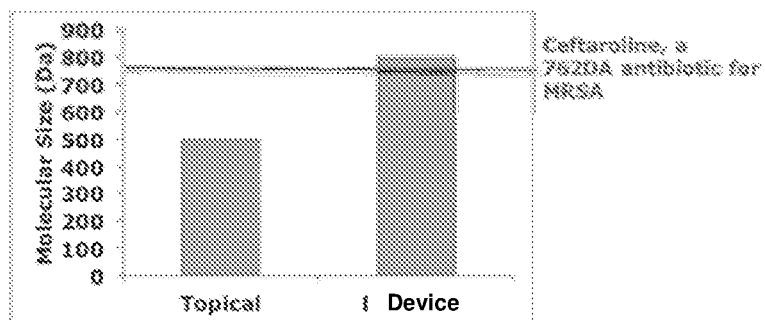


10/16

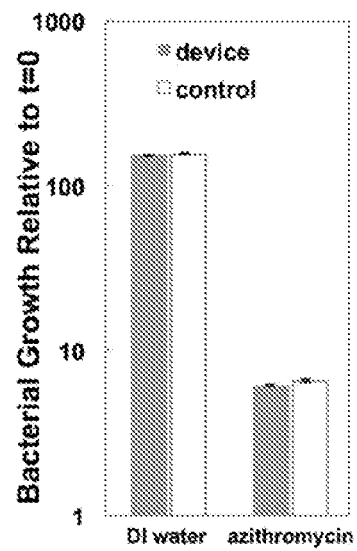
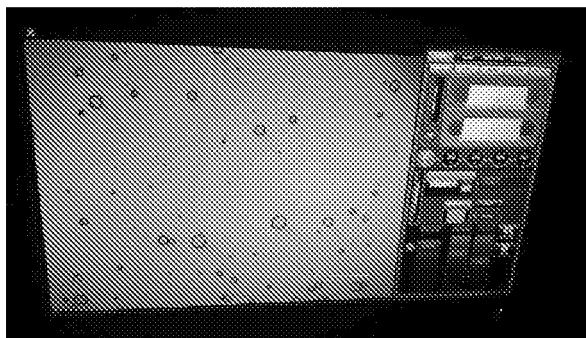
FIG. 14



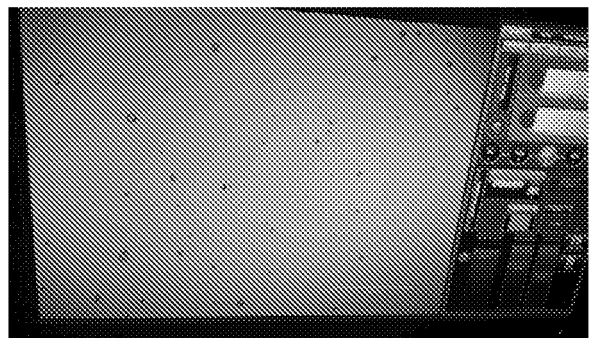
11/16

FIG. 15**FIG. 16**

12/16

FIG. 17*FIG. 18*

Fluid droplets created by standard aerosolization
through a piezoelectric transduce



Fluid droplets passed through Device

13/16

FIG. 19

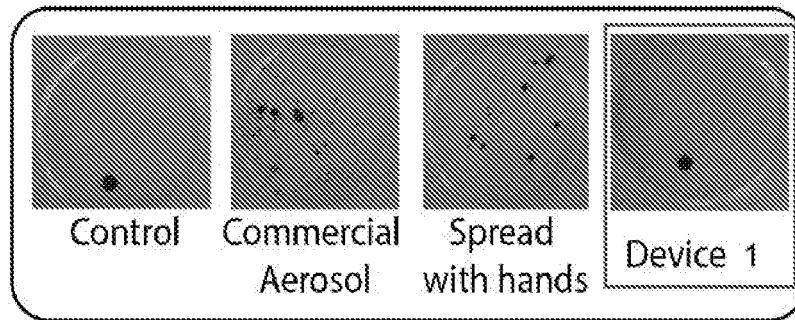


FIG. 20

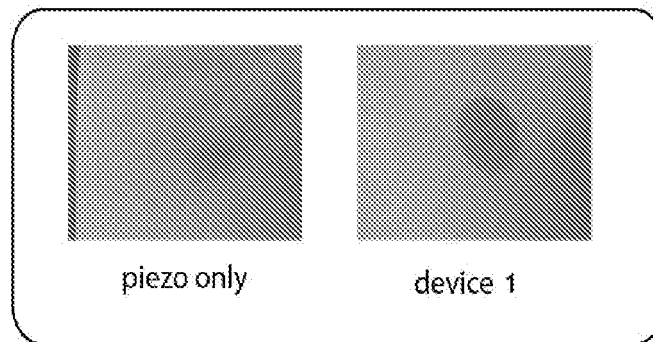
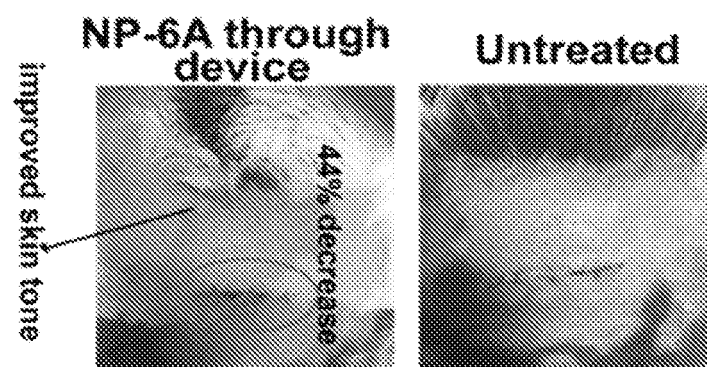


FIG. 21



14/16

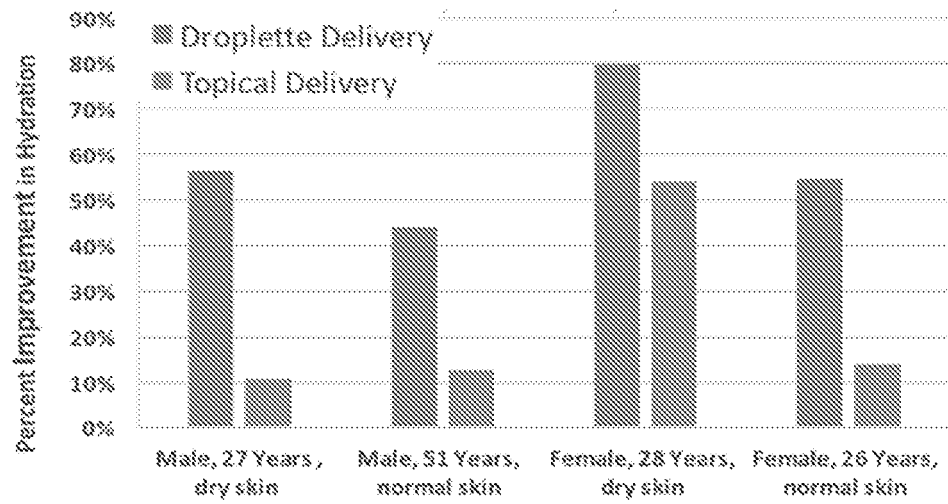
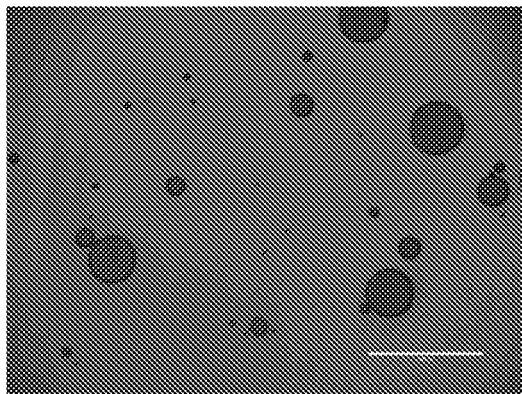
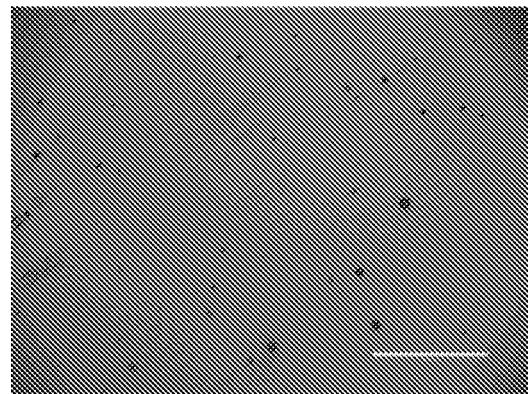
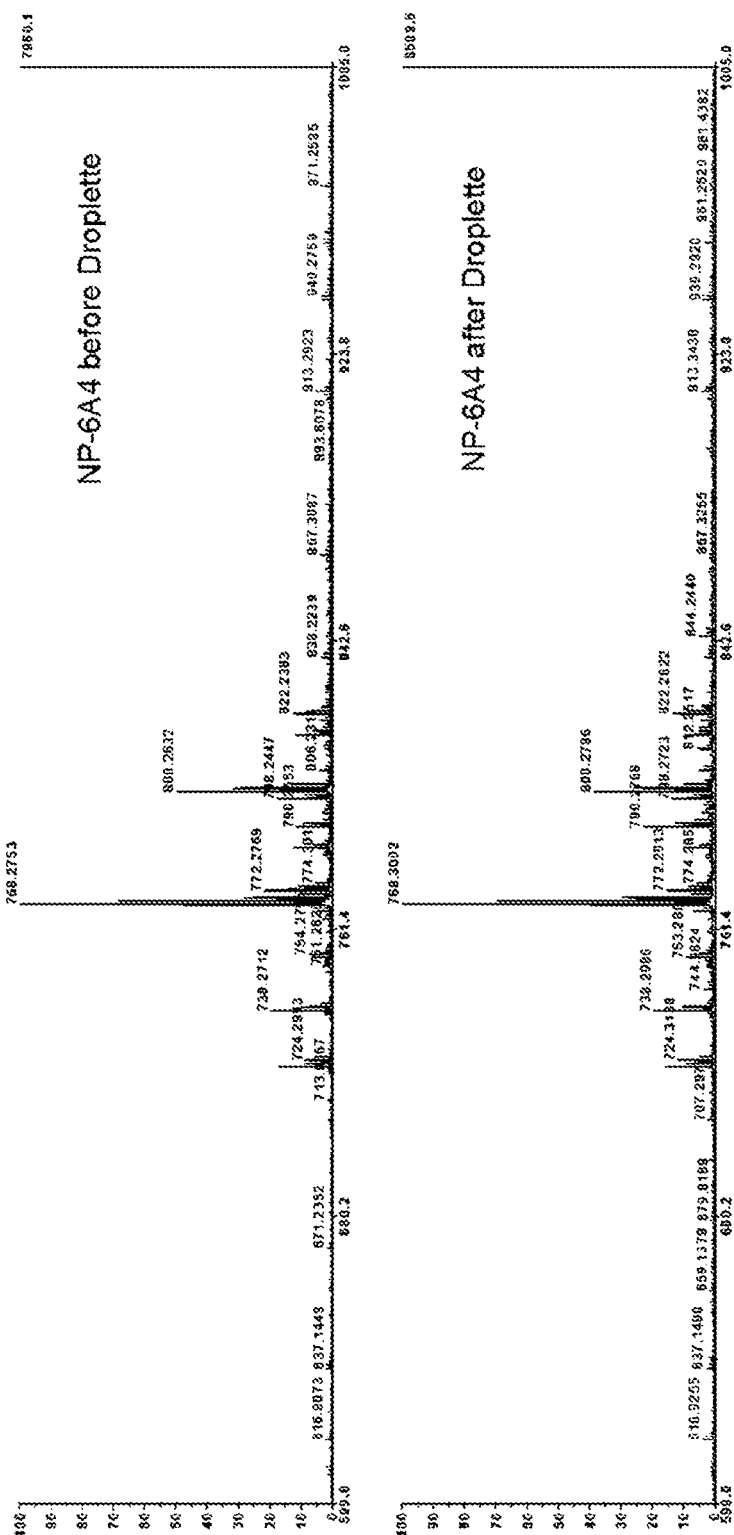
FIG. 22**FIG. 23****Fluid droplets generated by a standard aerosol****Fluid droplets generated by device**

FIG. 24



16/16

FIG. 25