

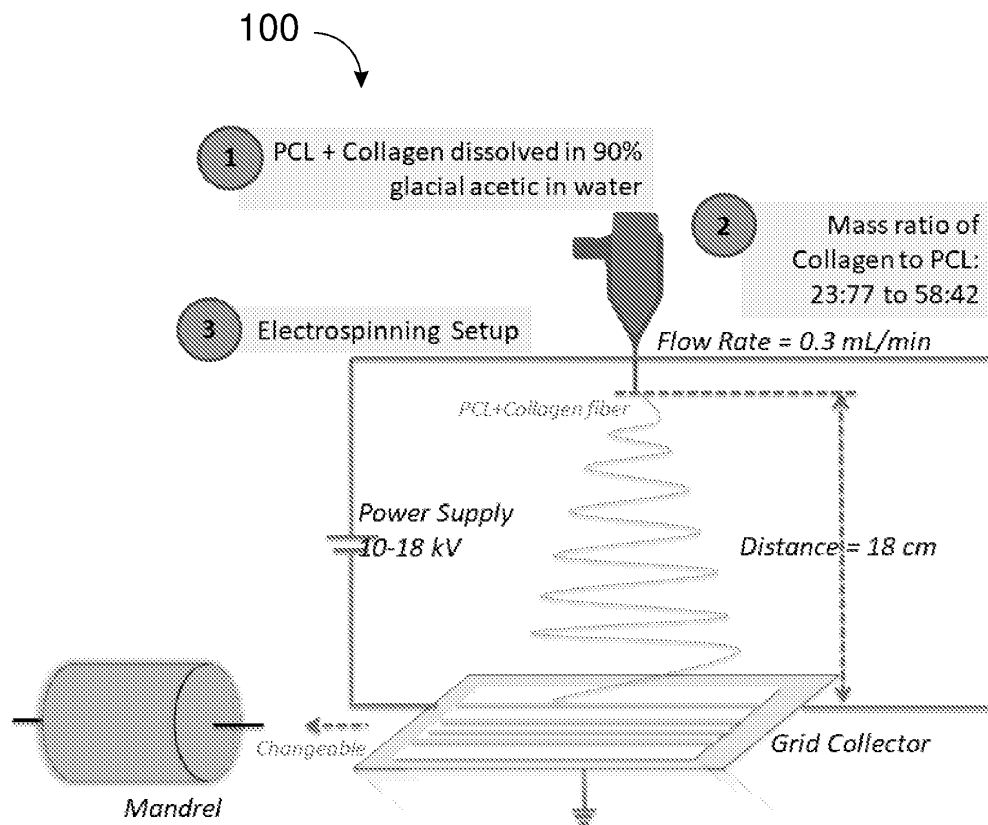


FIG. 1

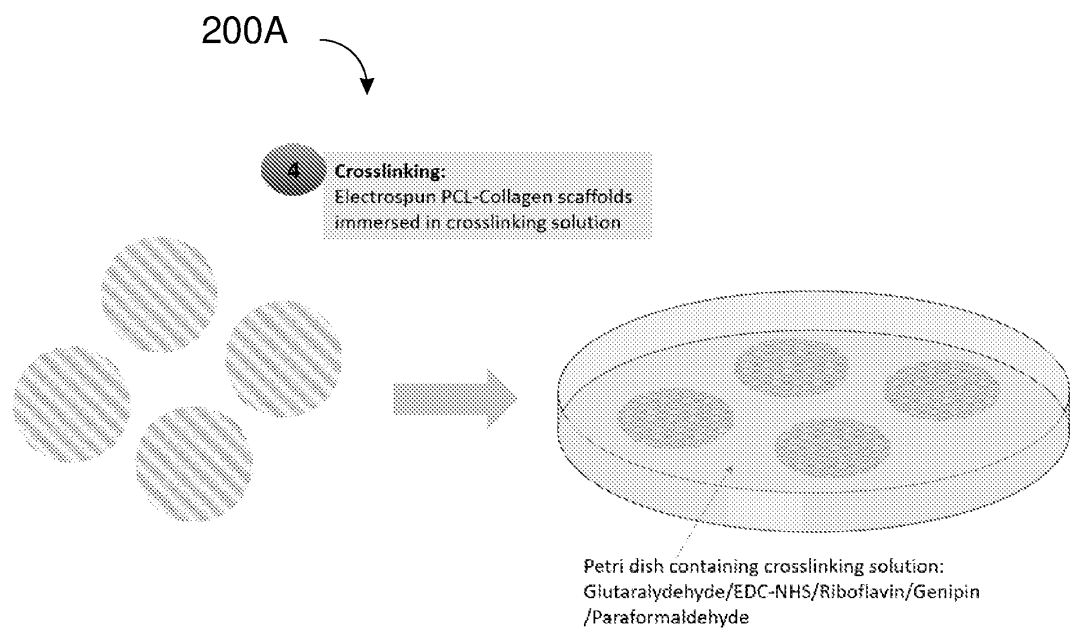


FIG. 2A

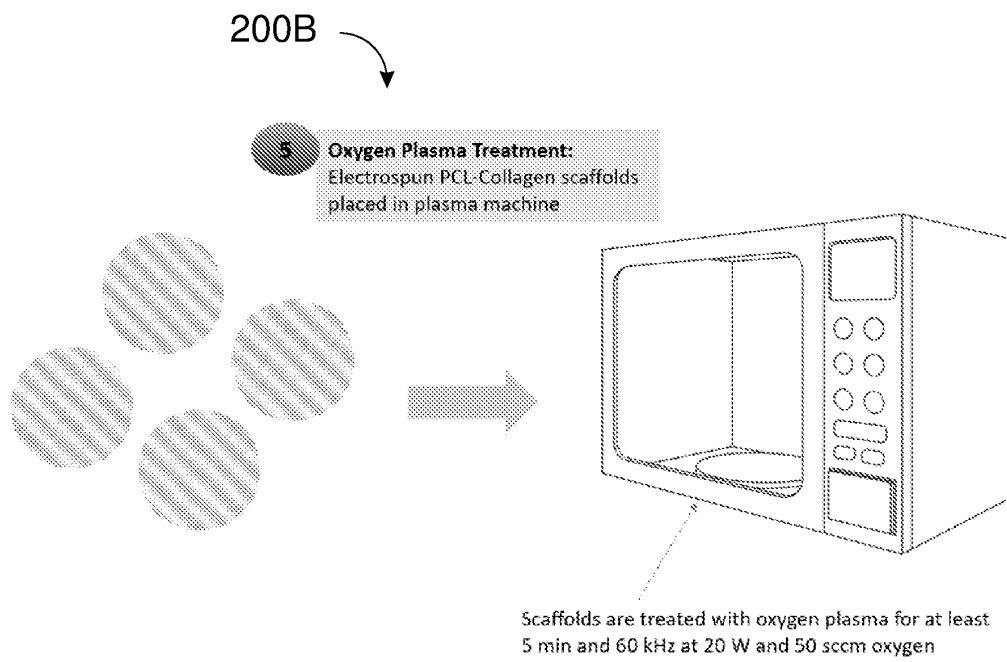


FIG. 2B

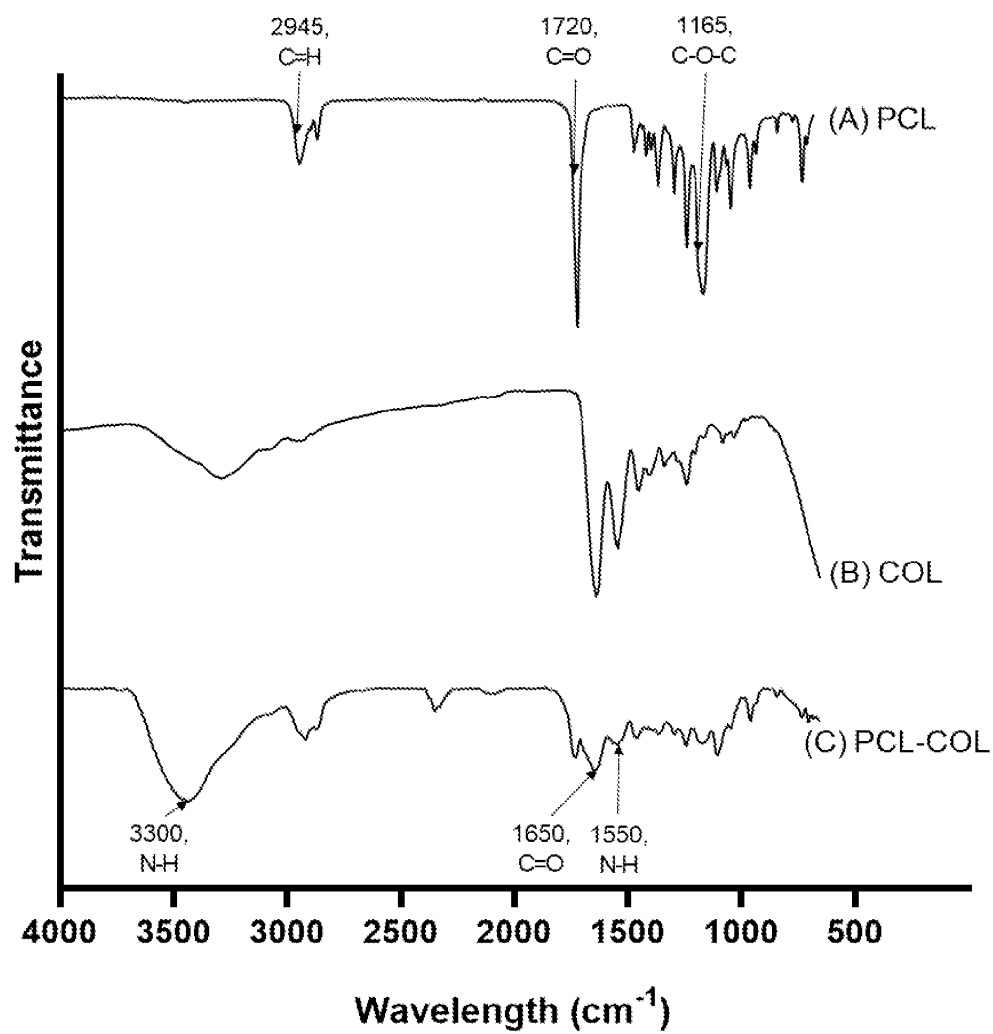


FIG. 3

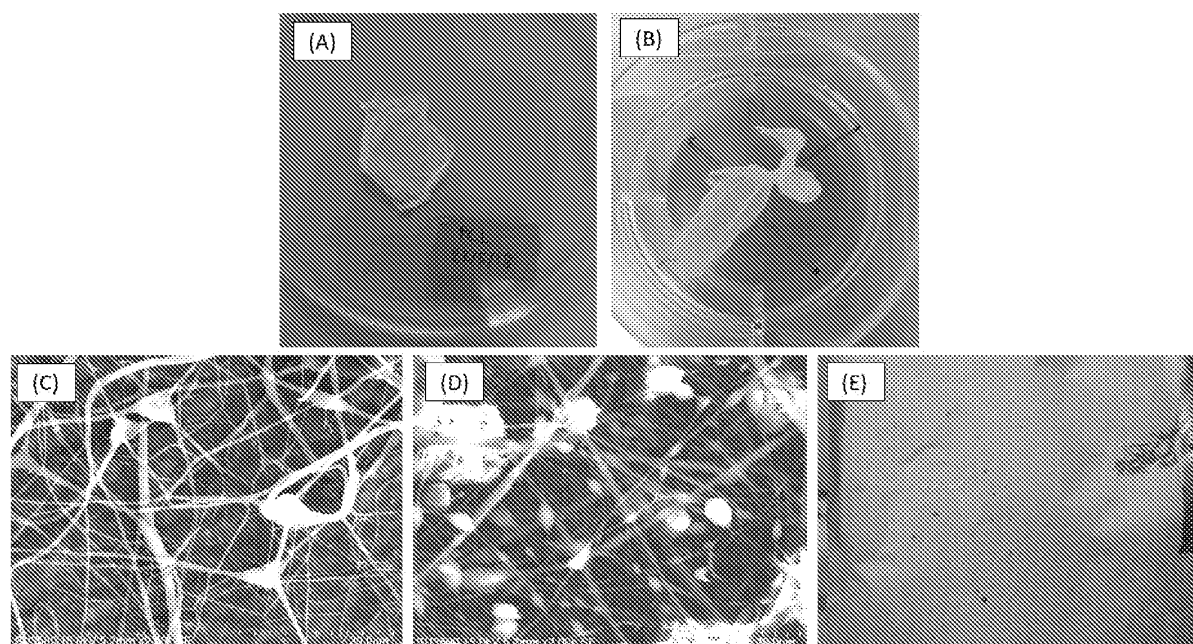


FIG. 4

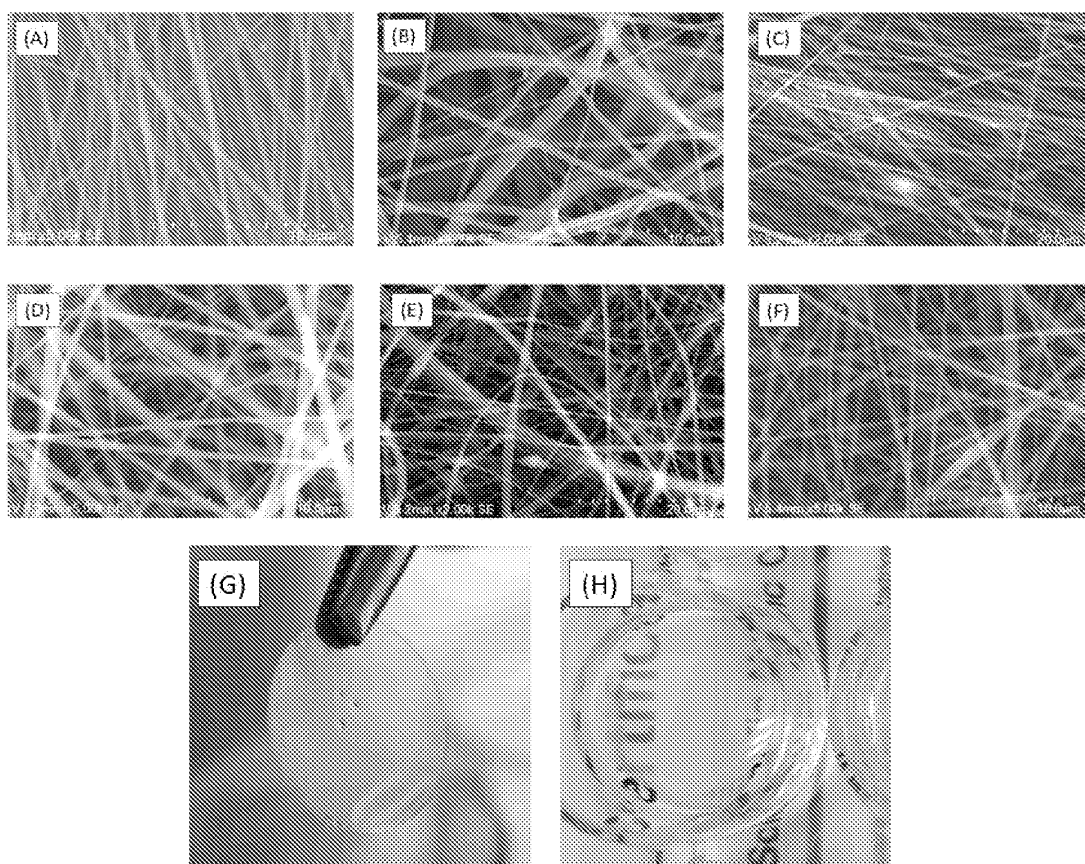


FIG. 5

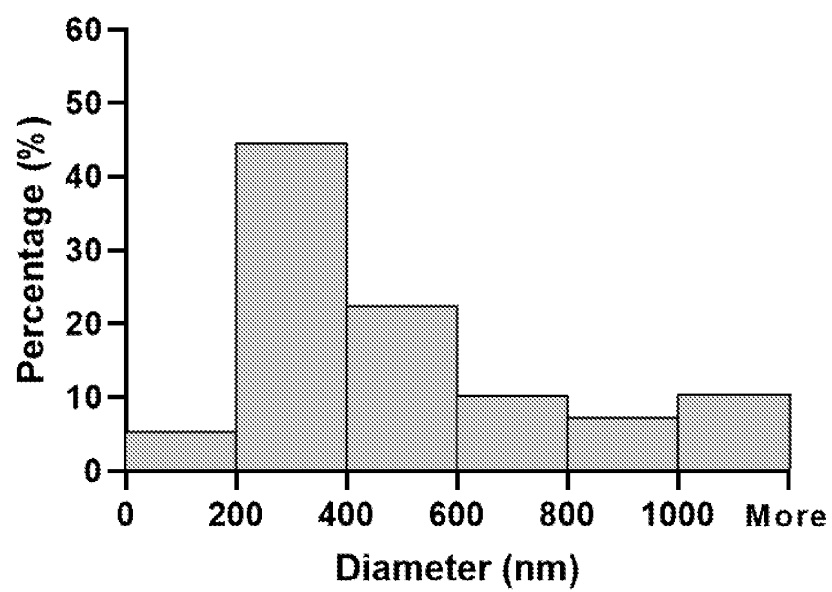


FIG. 6A

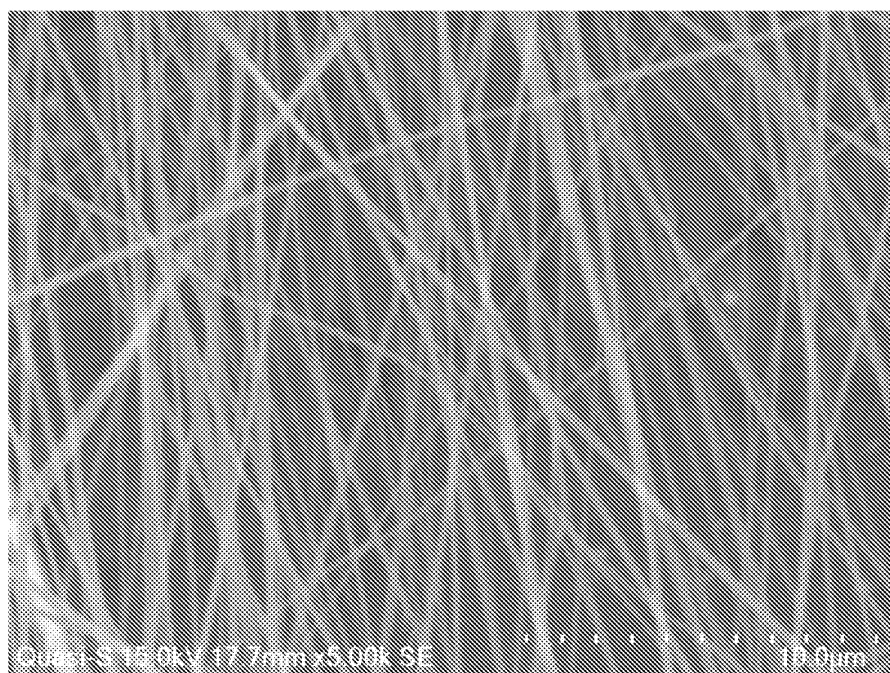


FIG. 6B

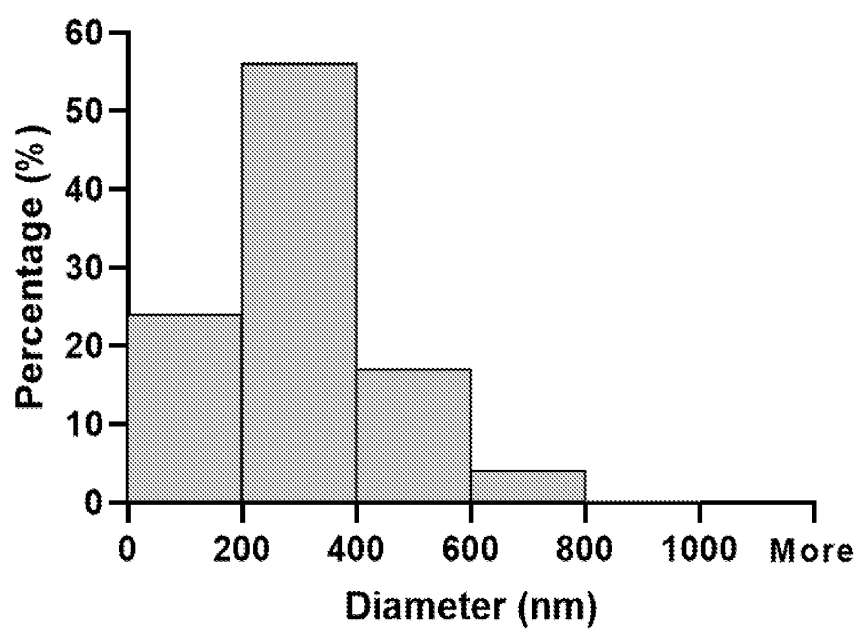


FIG. 6C

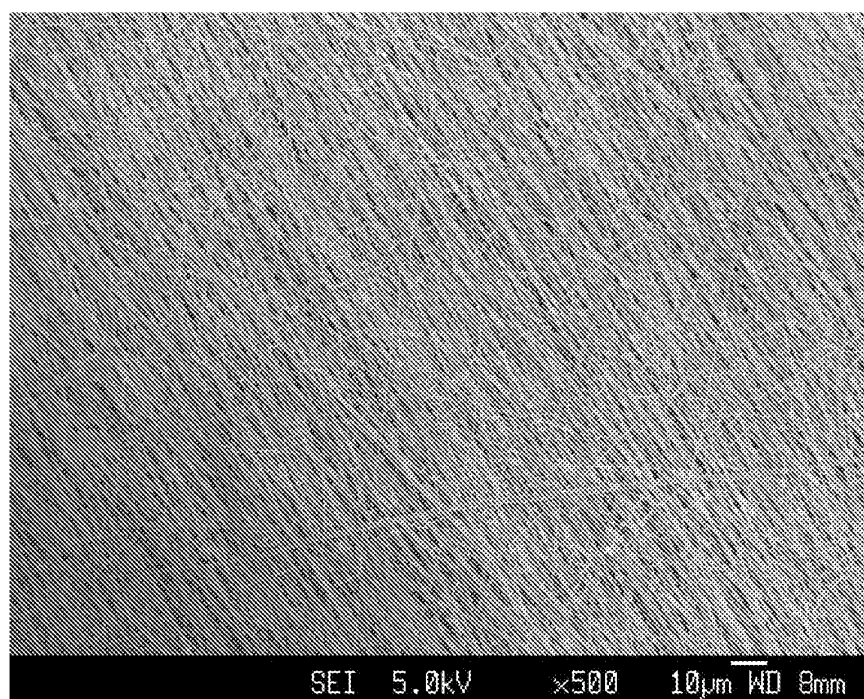


FIG. 6D

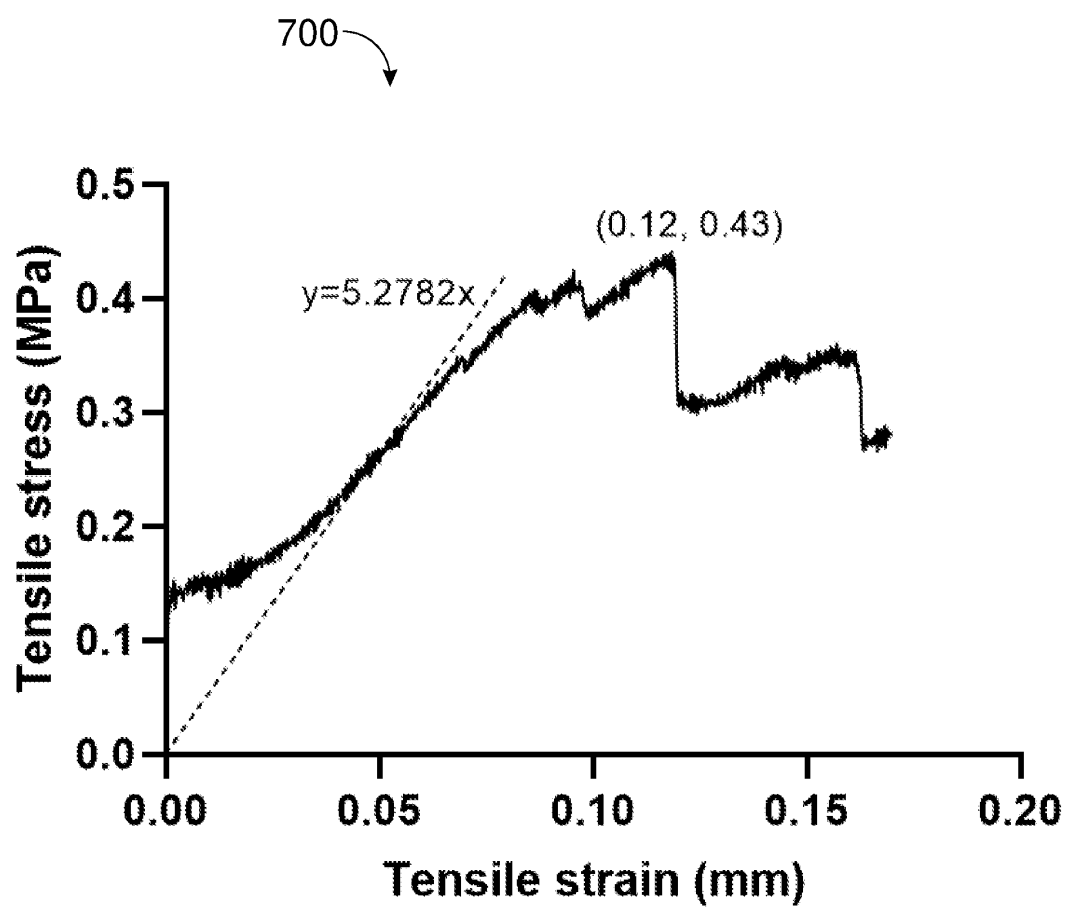


FIG. 7

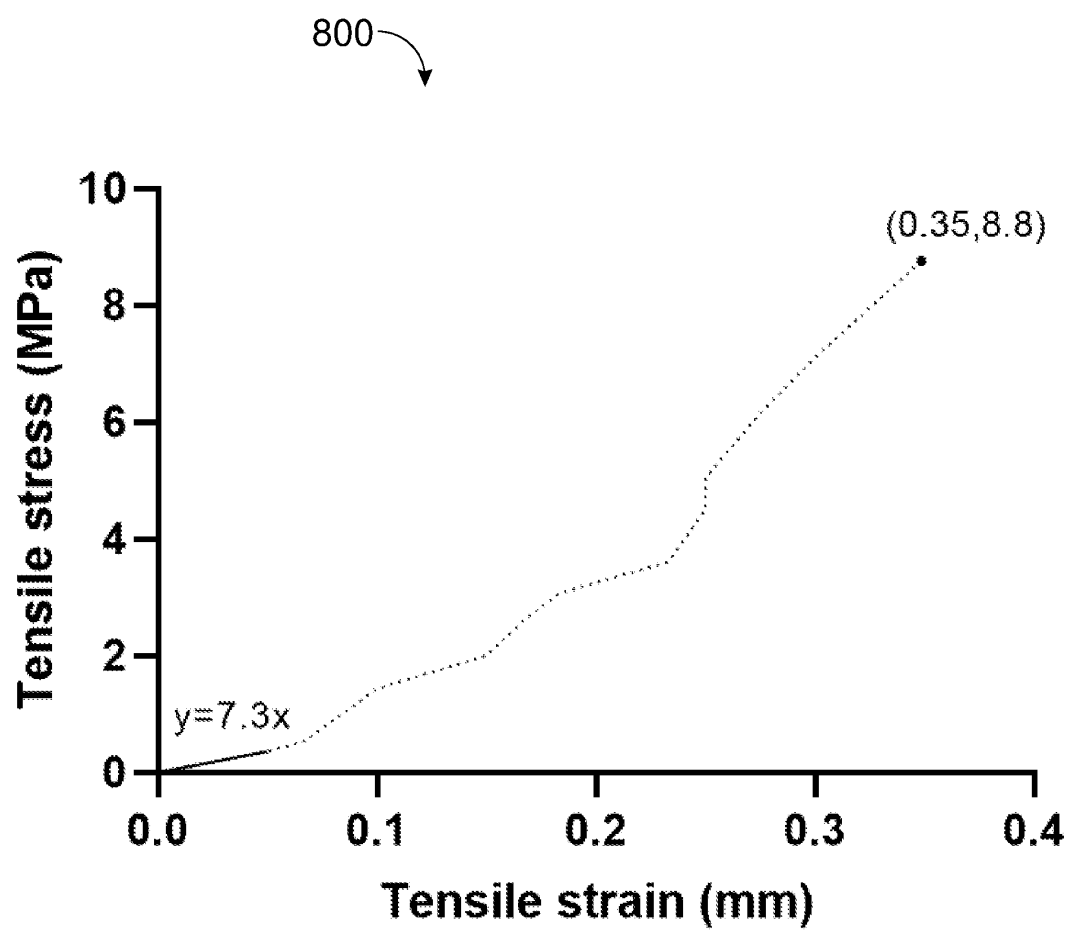
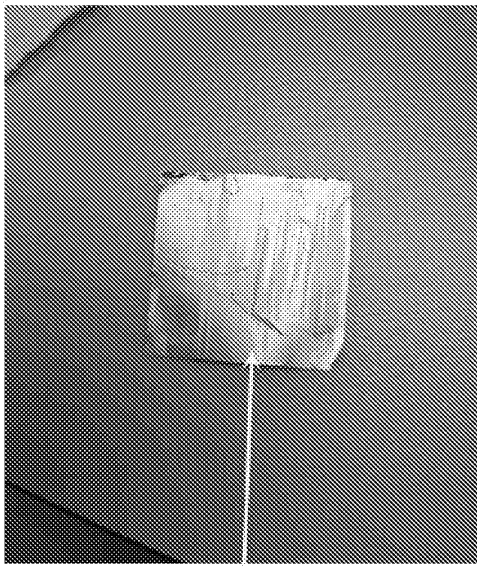
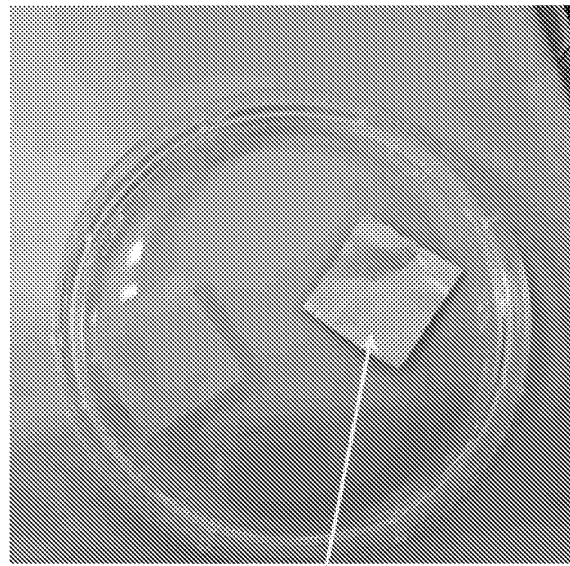


FIG. 8

900



Peeled immediately in deionized H<sub>2</sub>O  
after 18 hours EDC/NHS crosslinking  
-> some residual scaffold



Peeled in deionized H<sub>2</sub>O after 5 hours  
EDC/NHS crosslinking and soaking 18 hours  
in H<sub>2</sub>O -> almost no residual scaffold

FIG. 9

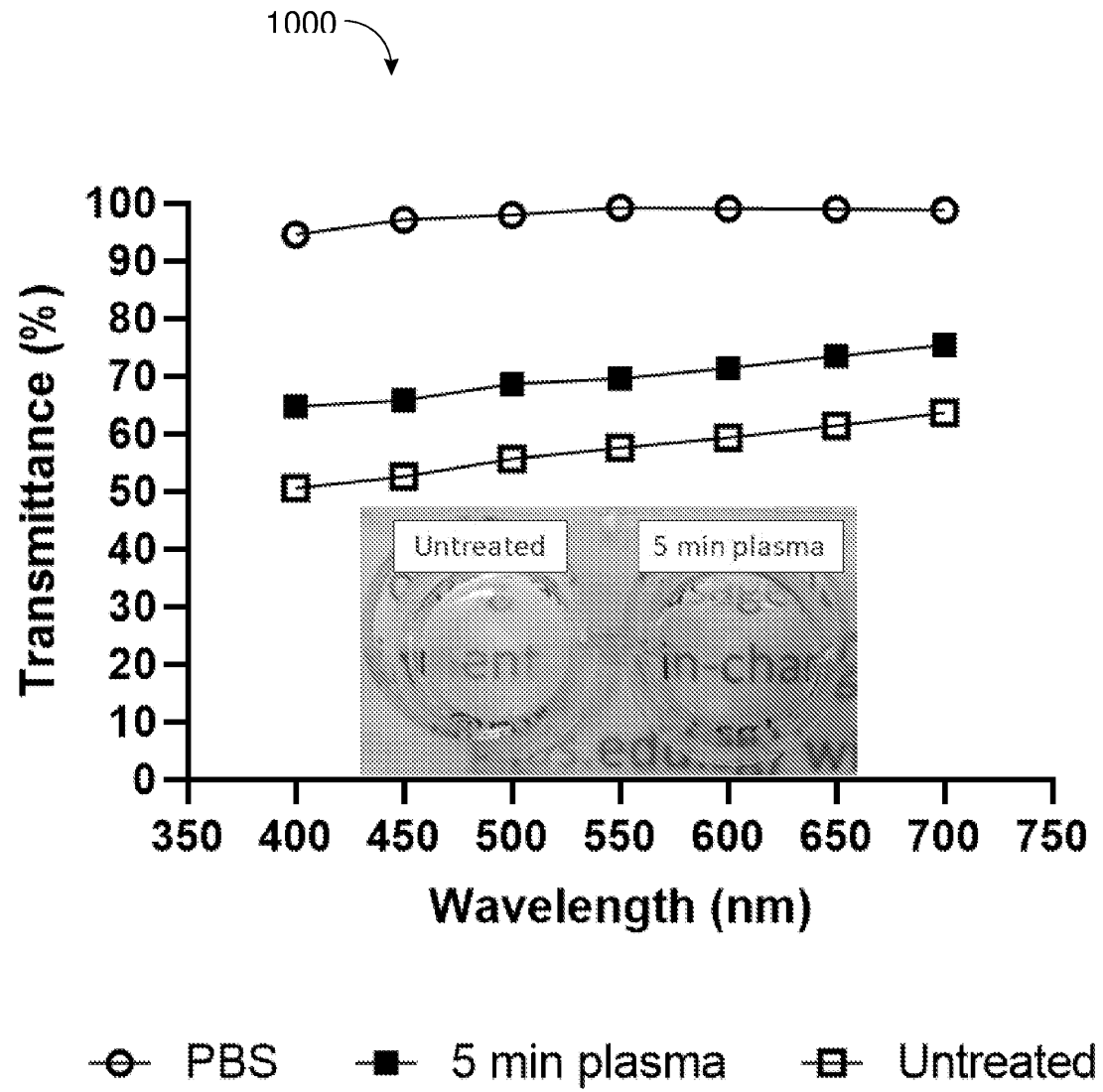


FIG. 10

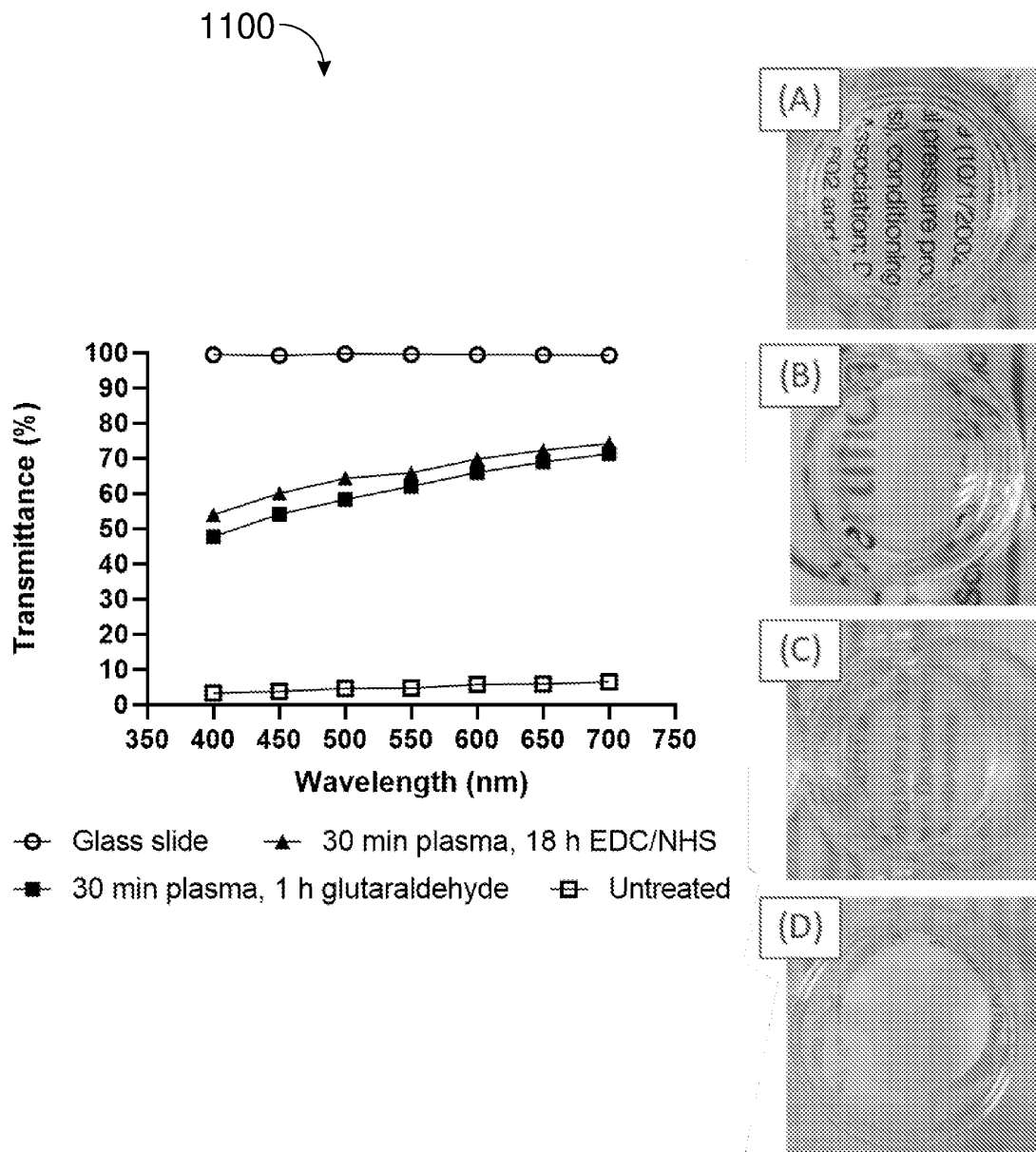
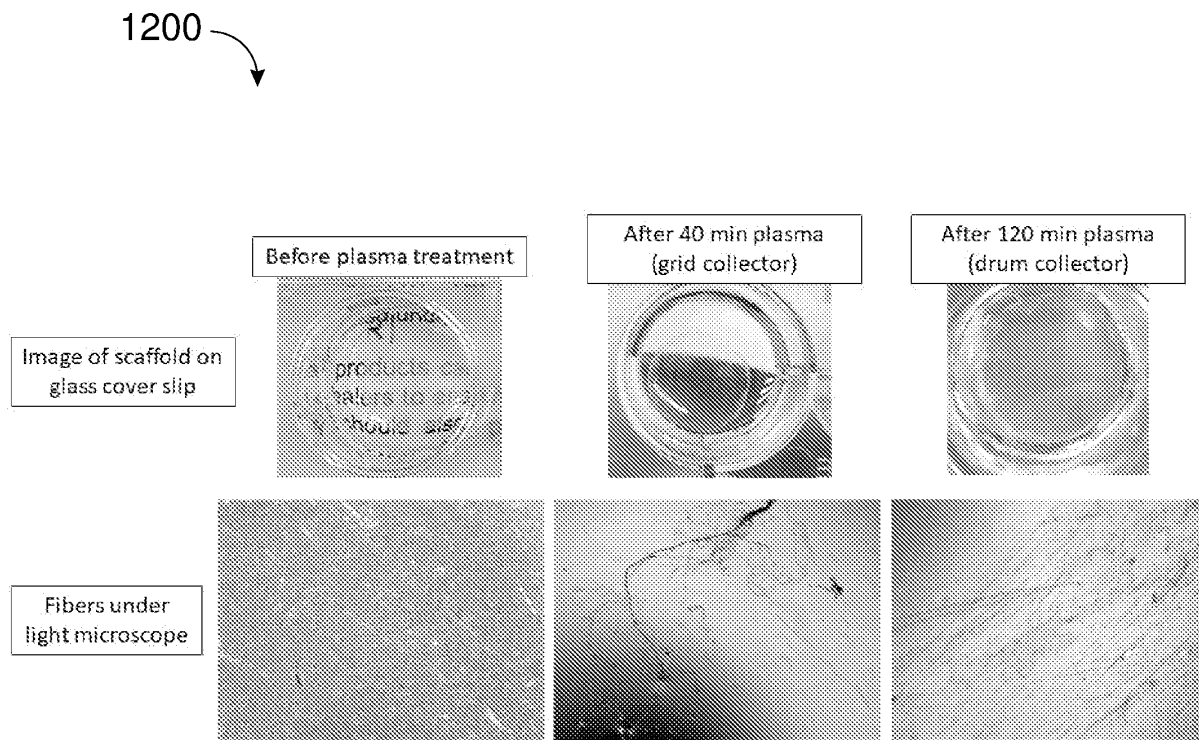


FIG. 11



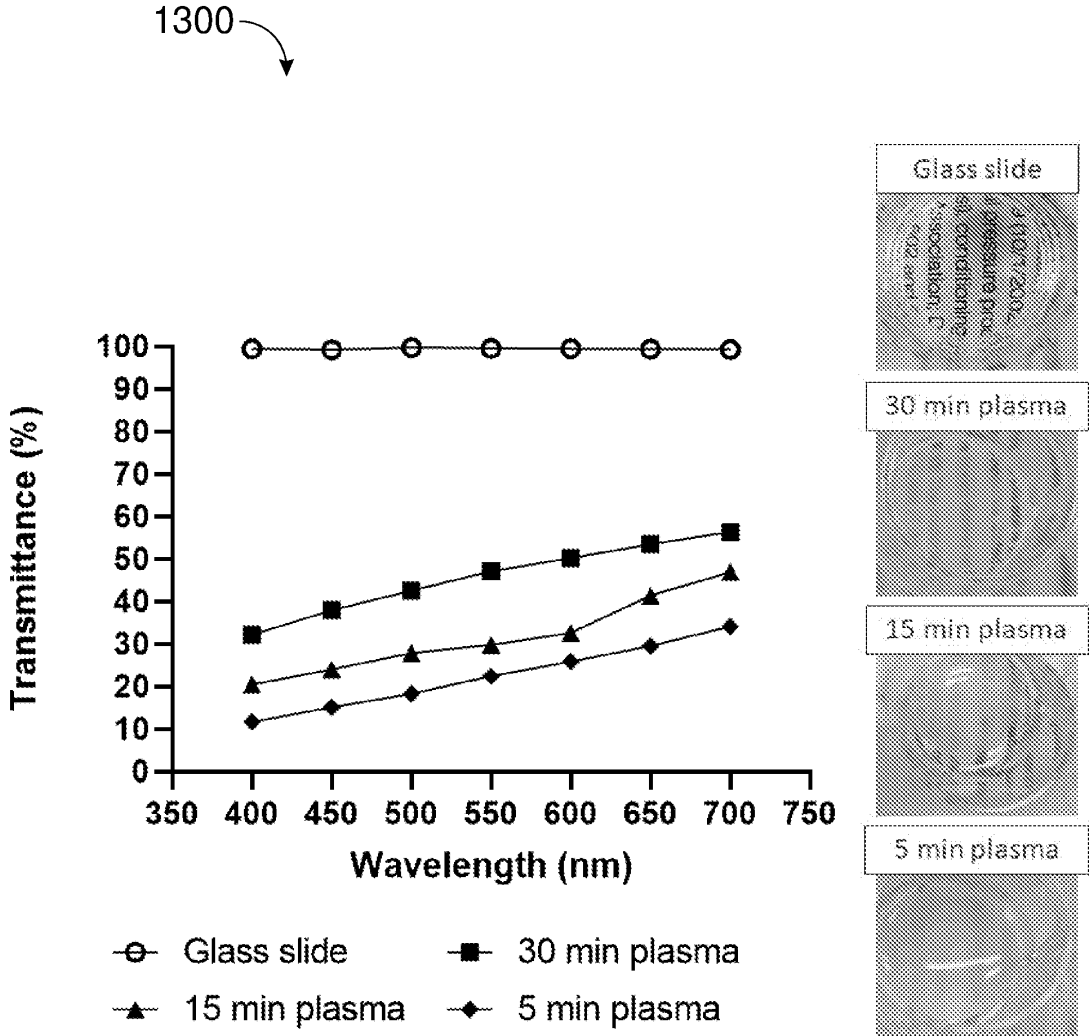


FIG. 13

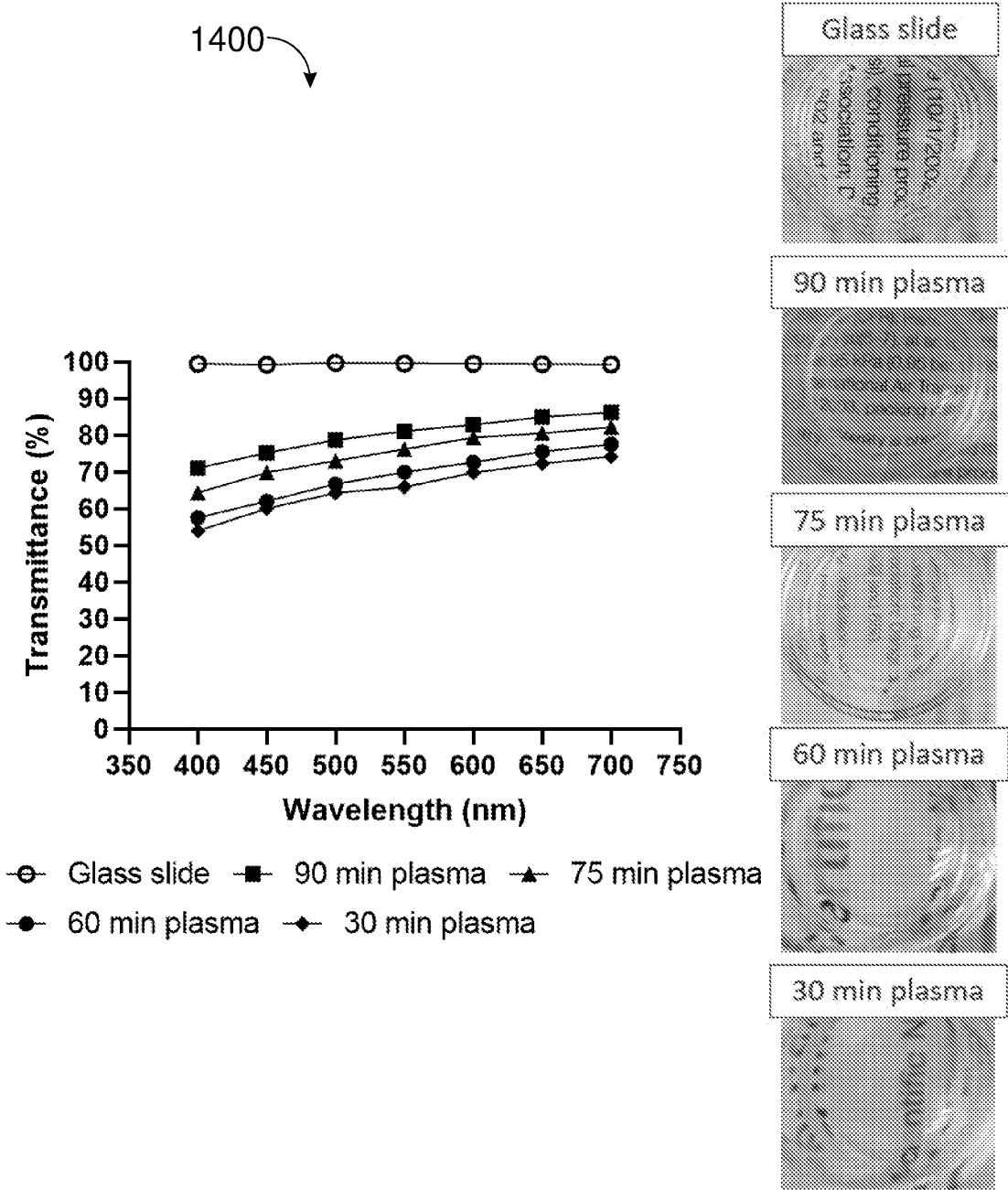


FIG. 14

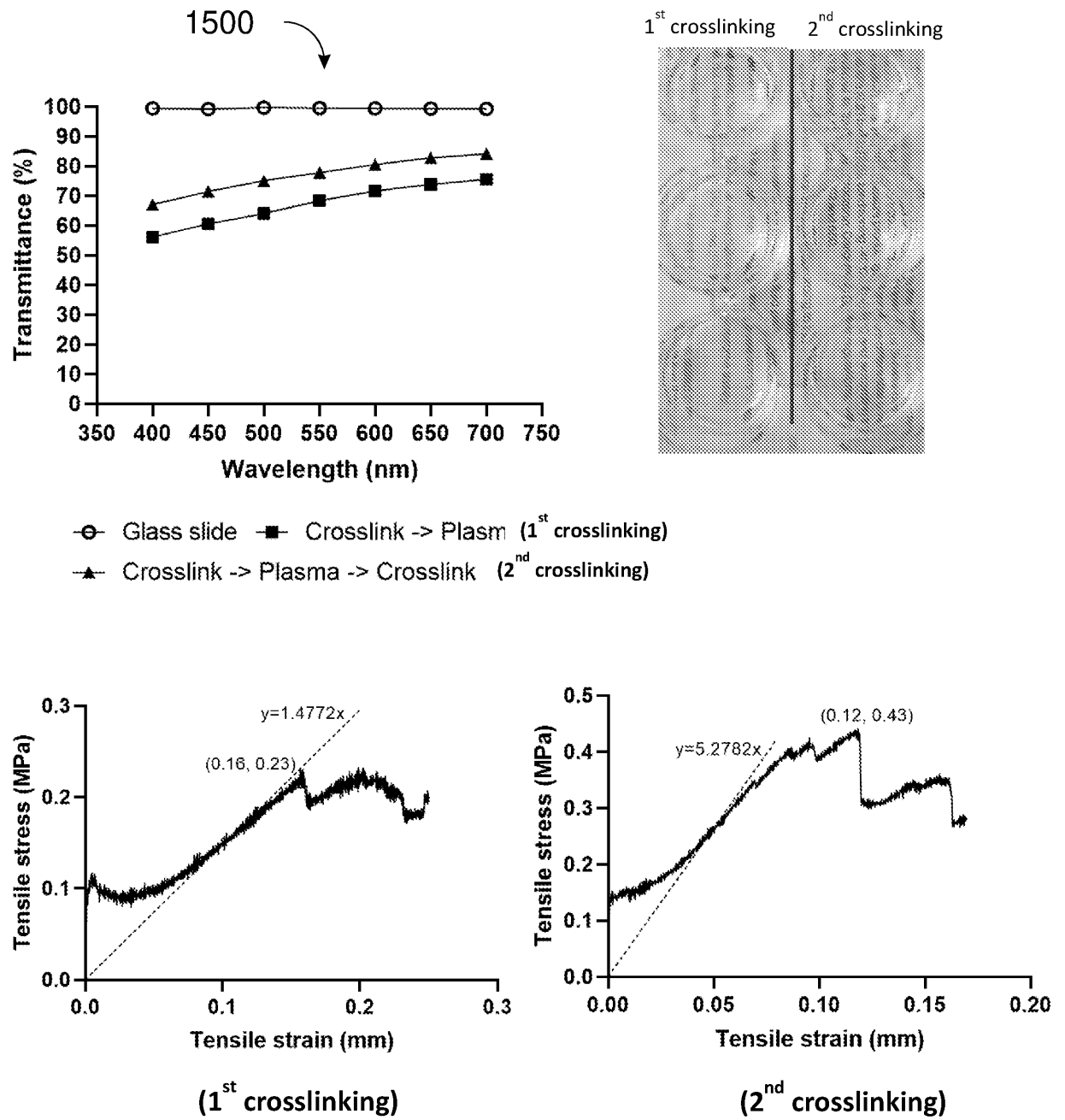


FIG. 15

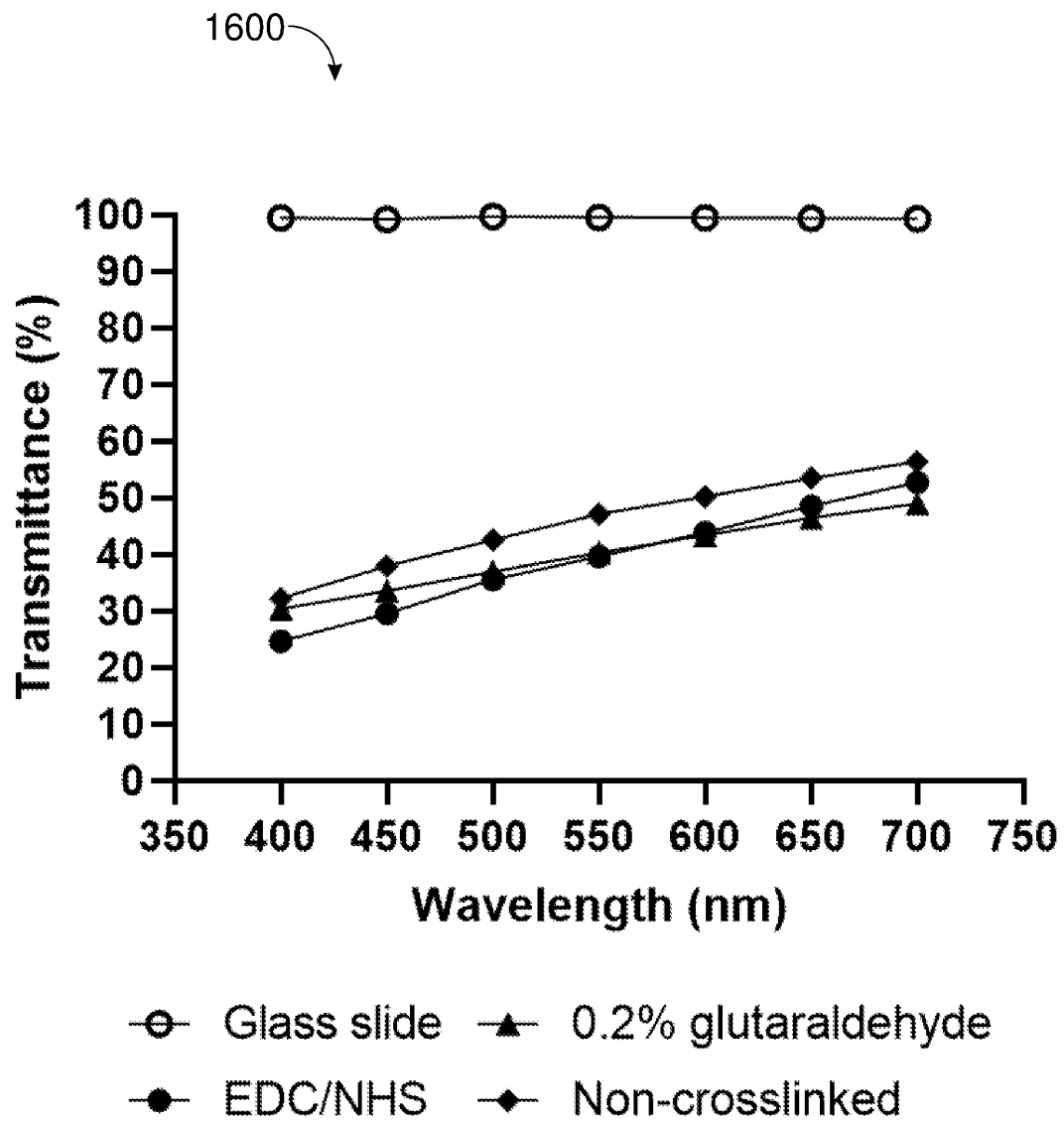


FIG. 16

1700

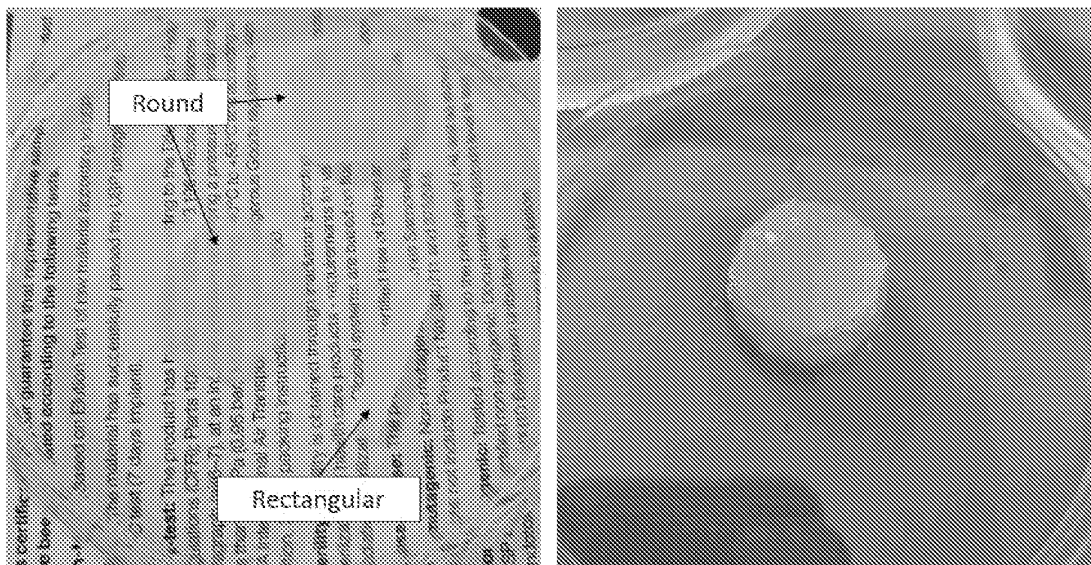


FIG. 17

1800



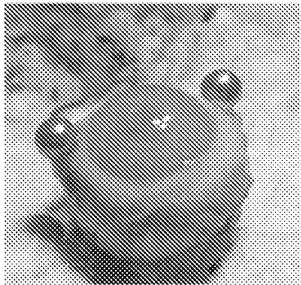
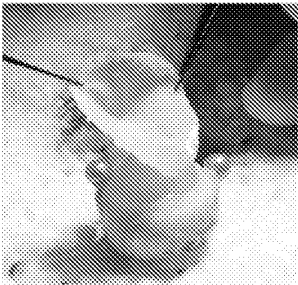
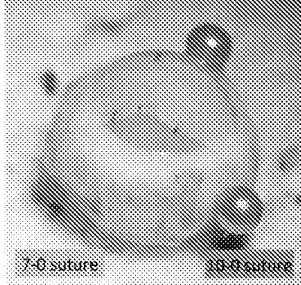
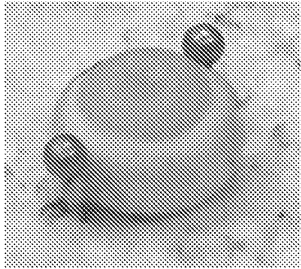
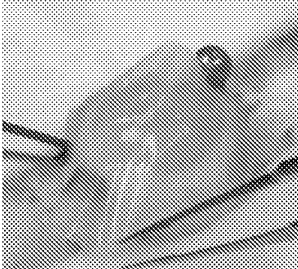
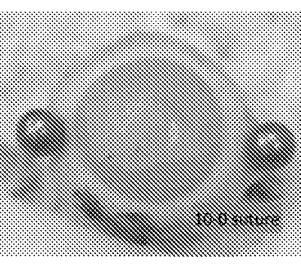
|              | Preserved eye                                                                       | Scaffold                                                                             | Scaffold implantation                                                                 |
|--------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Practice lot |    |    |    |
| Actual lot   |  |  |  |

FIG. 18

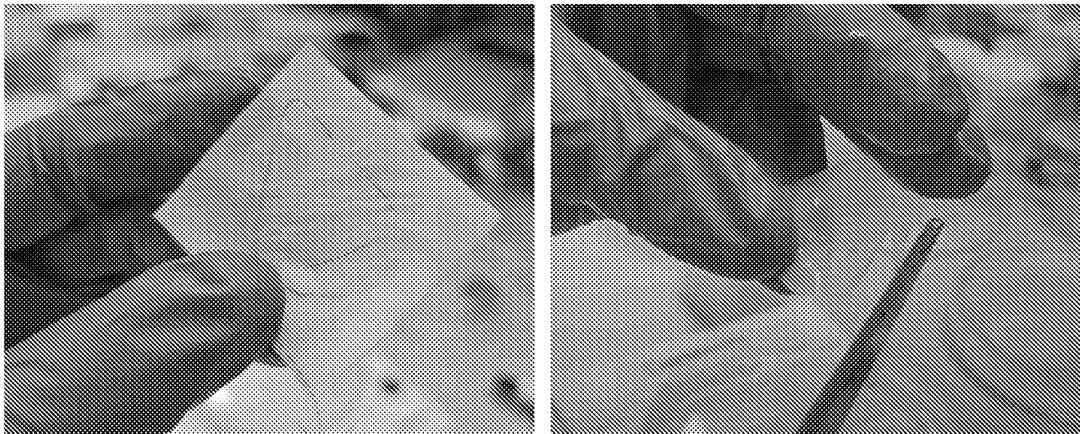
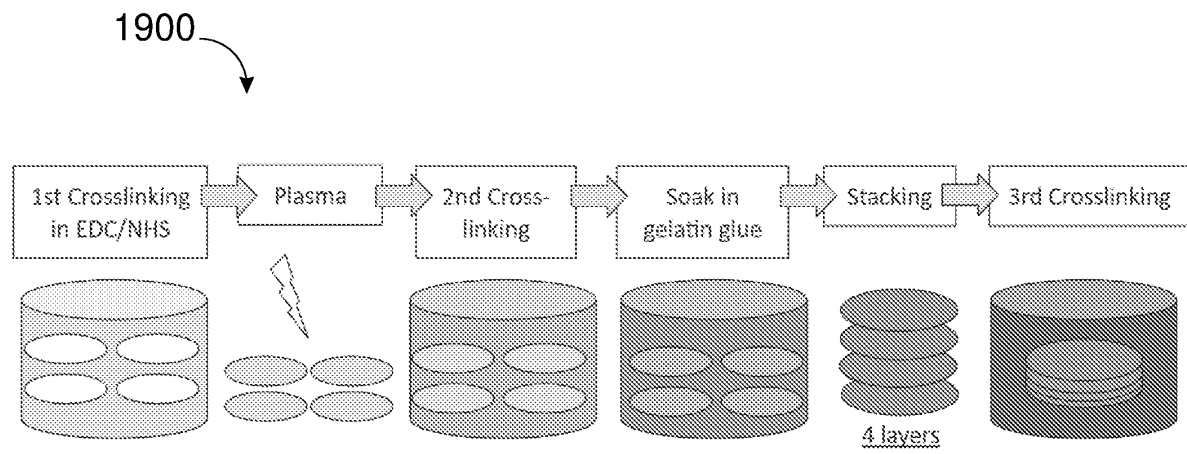


FIG. 19

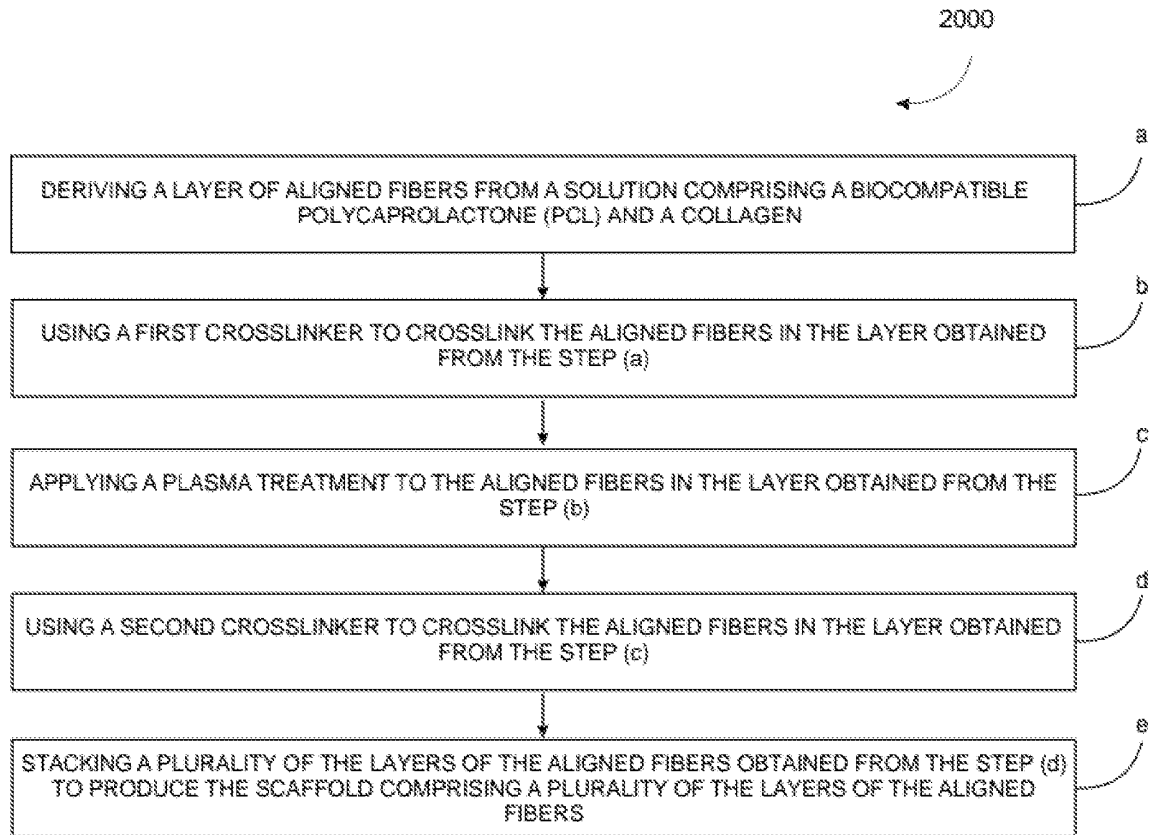


FIG. 20

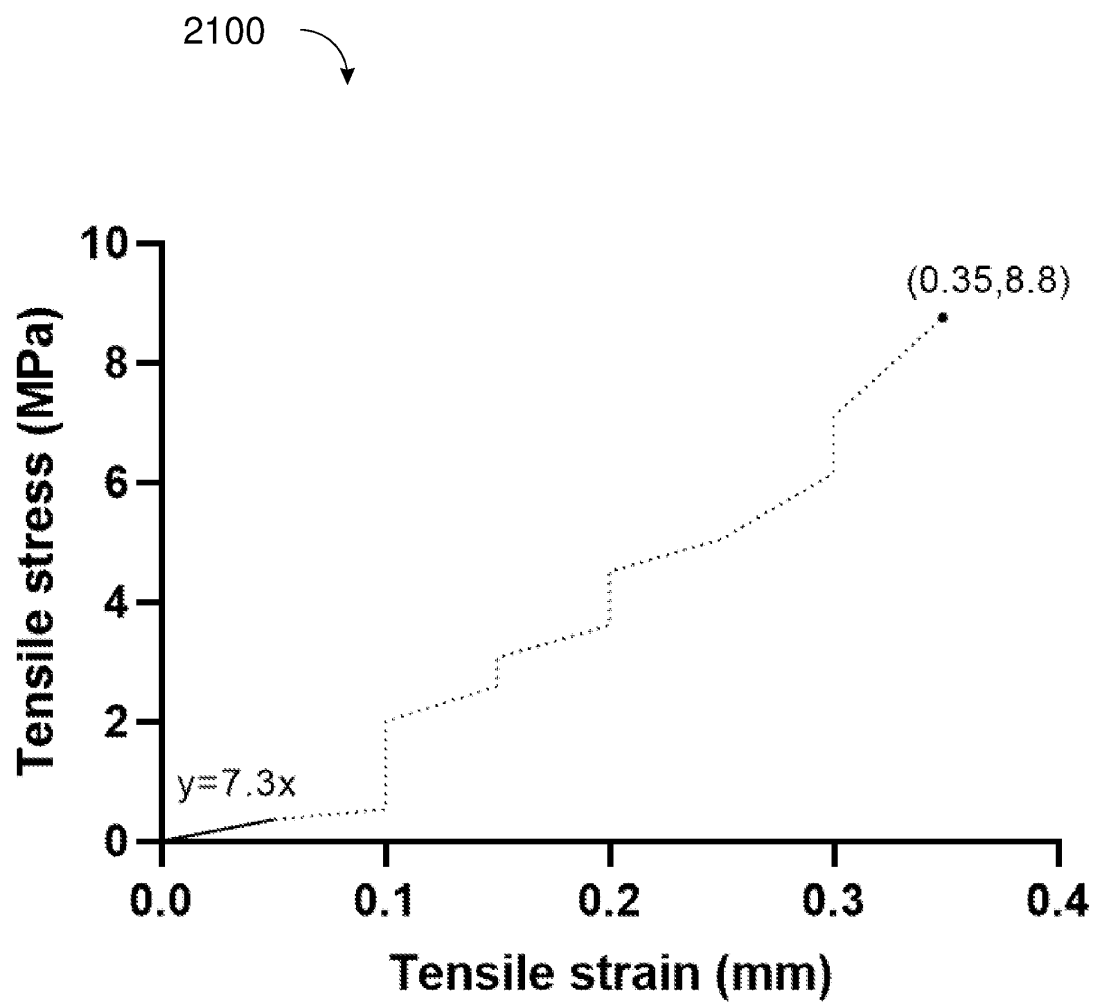


FIG. 21

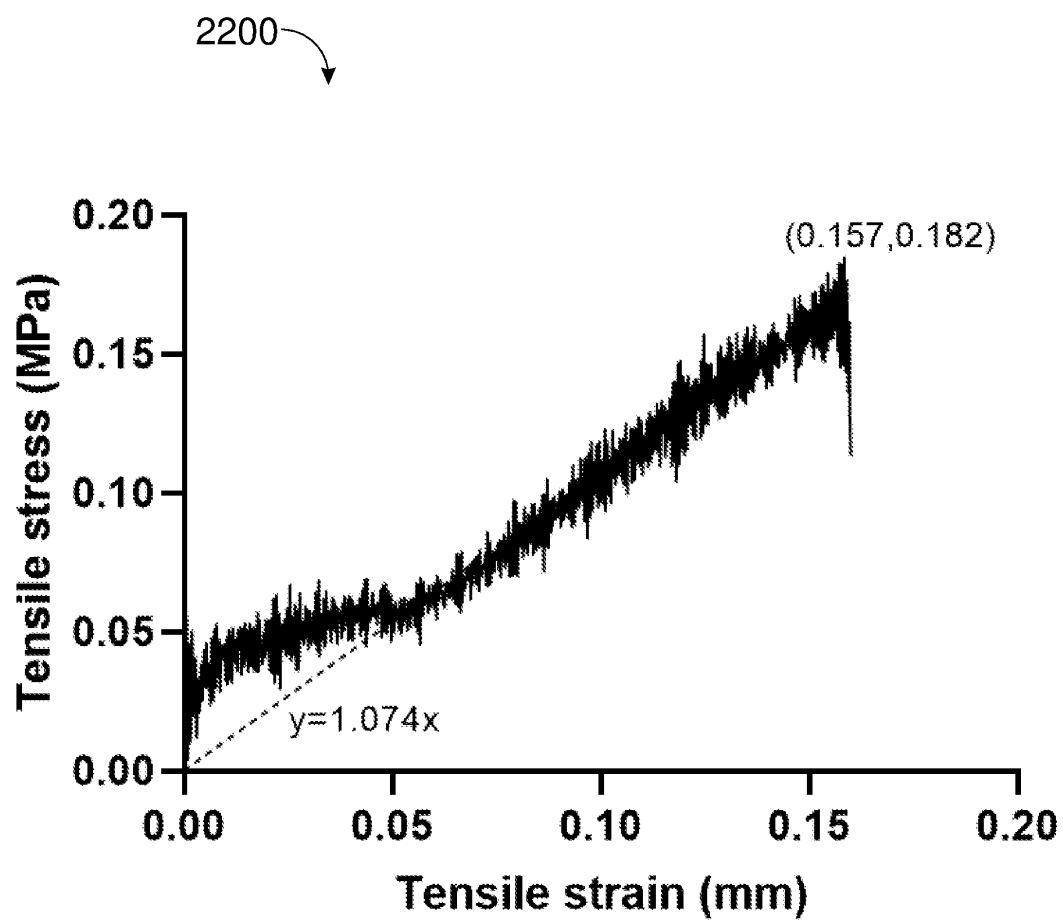


FIG. 22

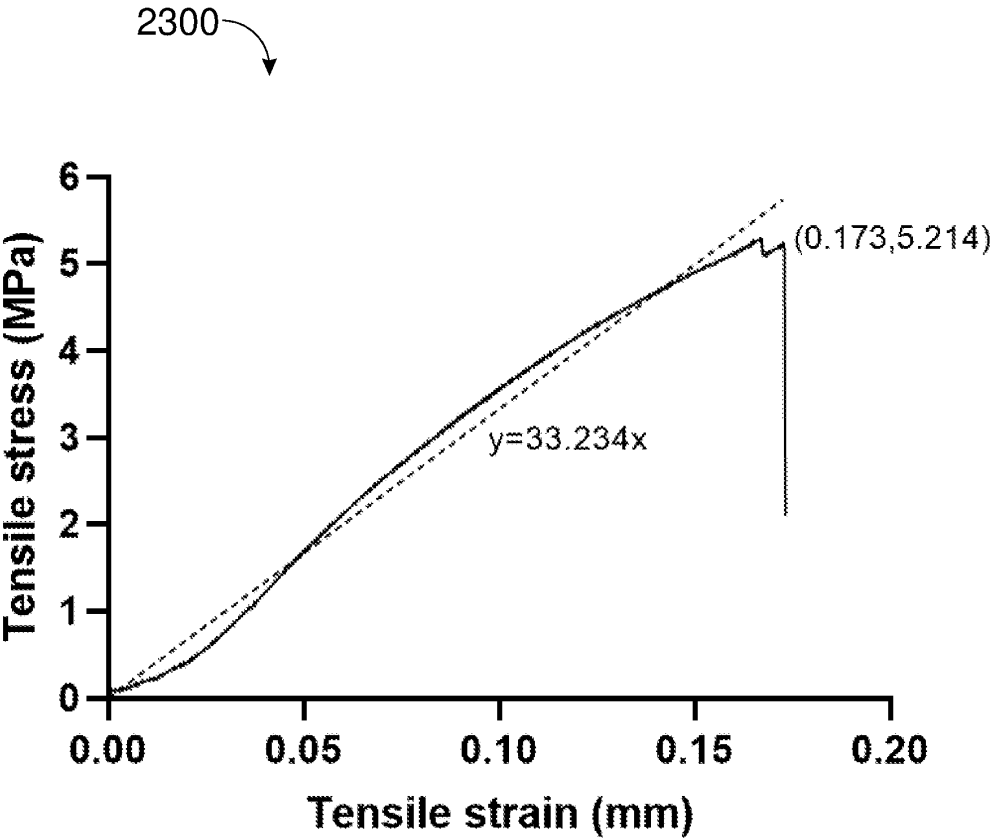


FIG. 23

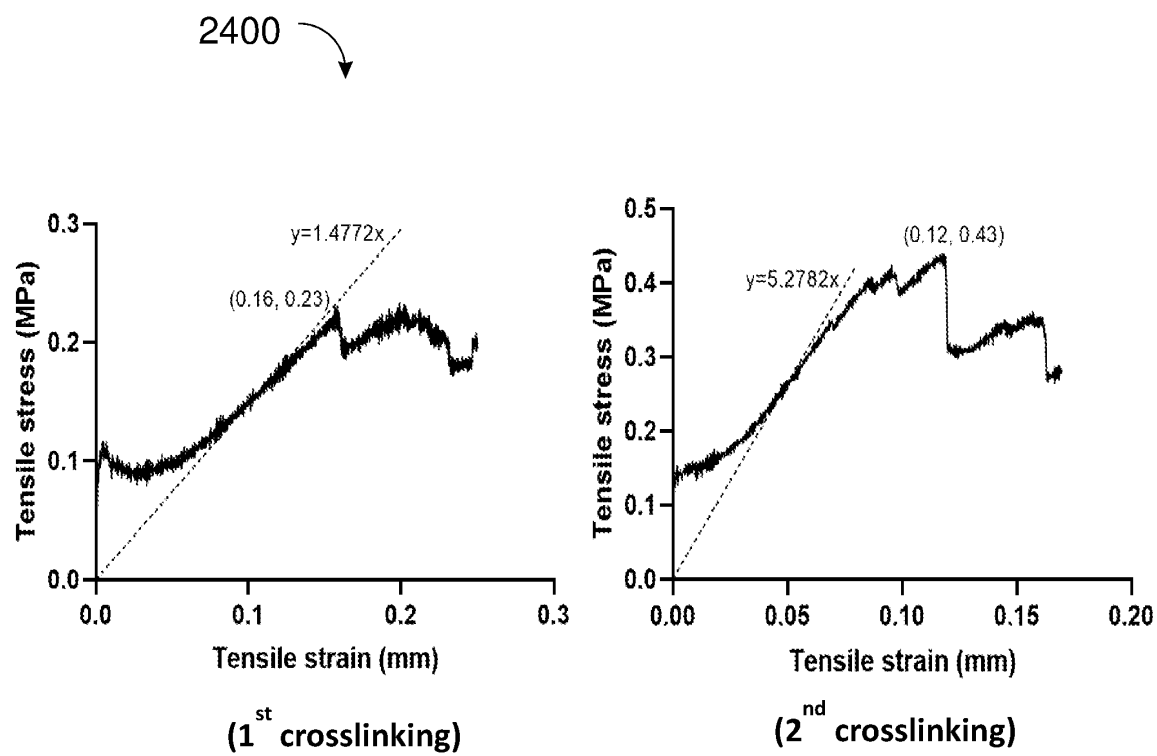


FIG. 24

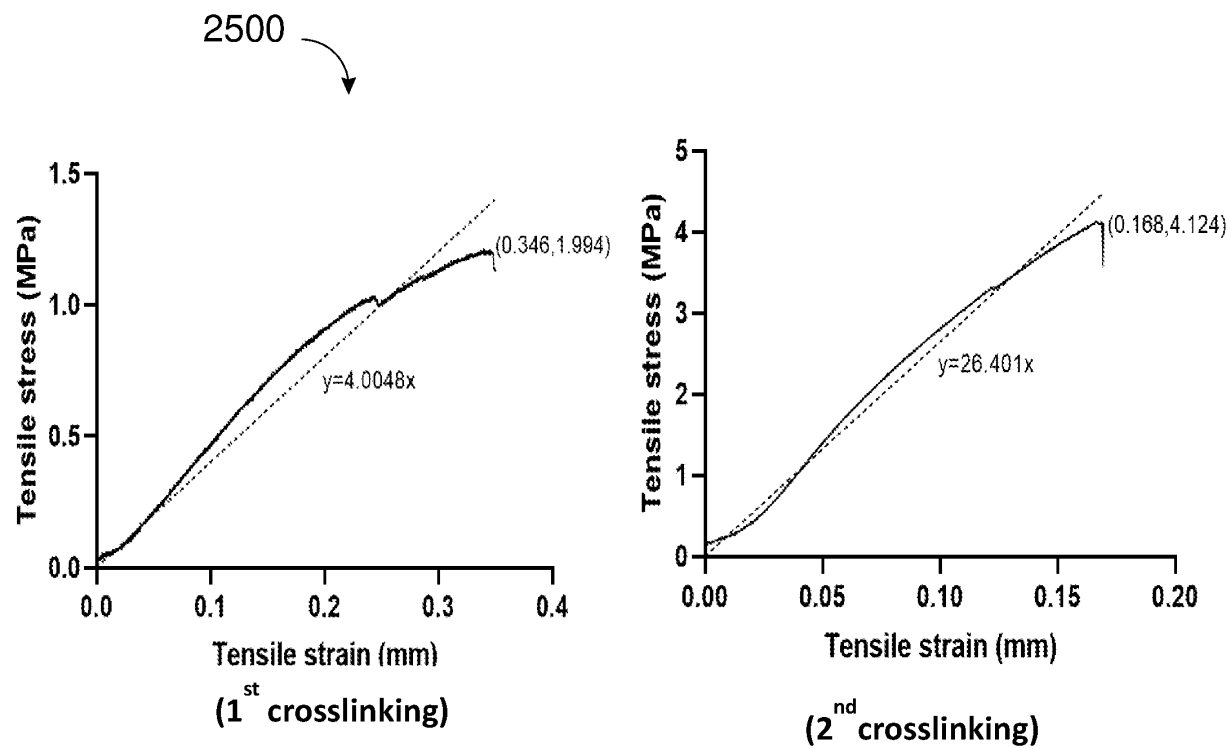


FIG. 25

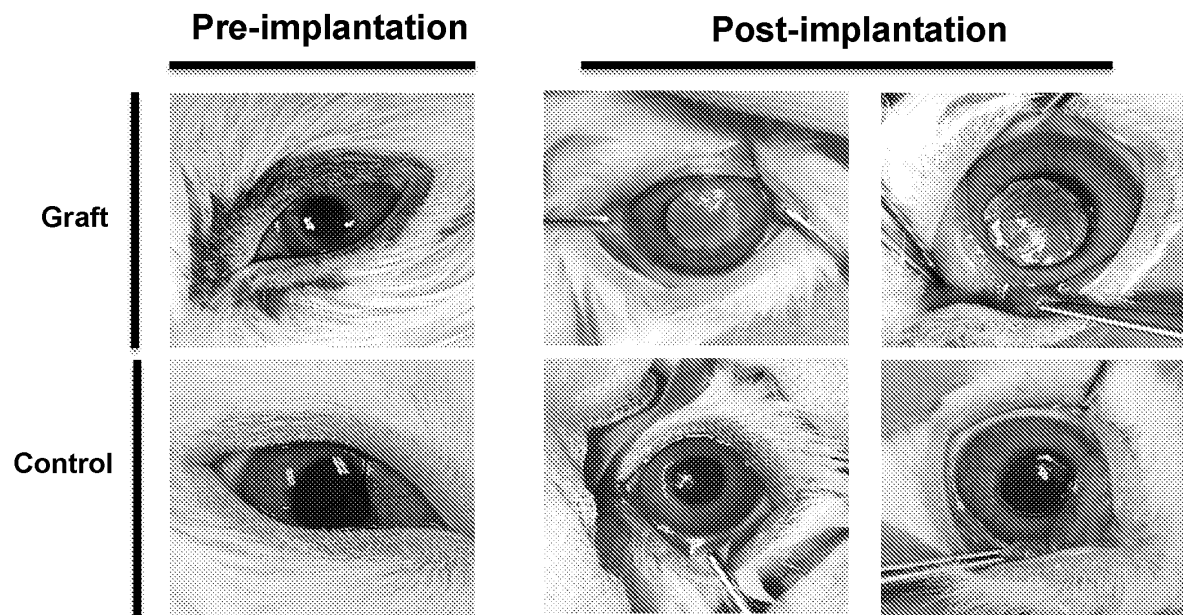


FIG. 26

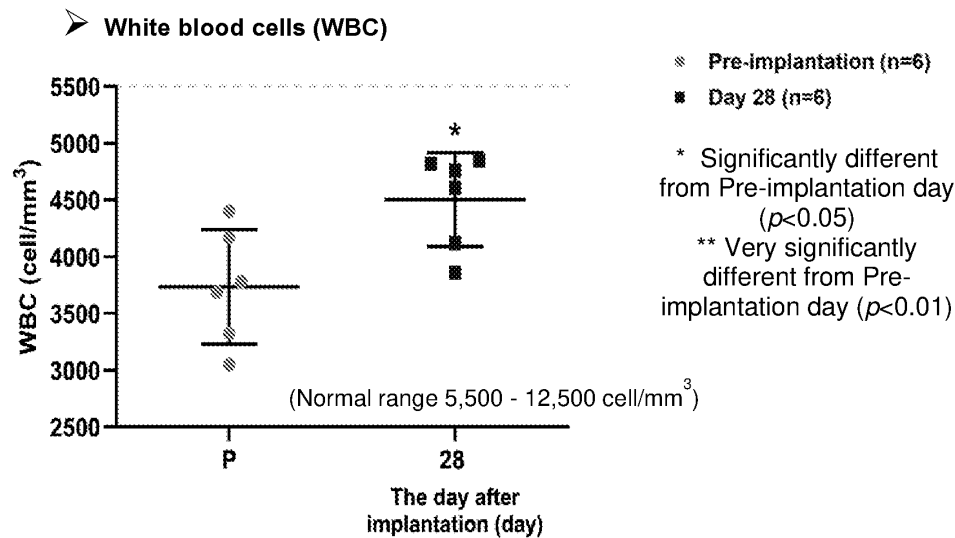


FIG. 27A

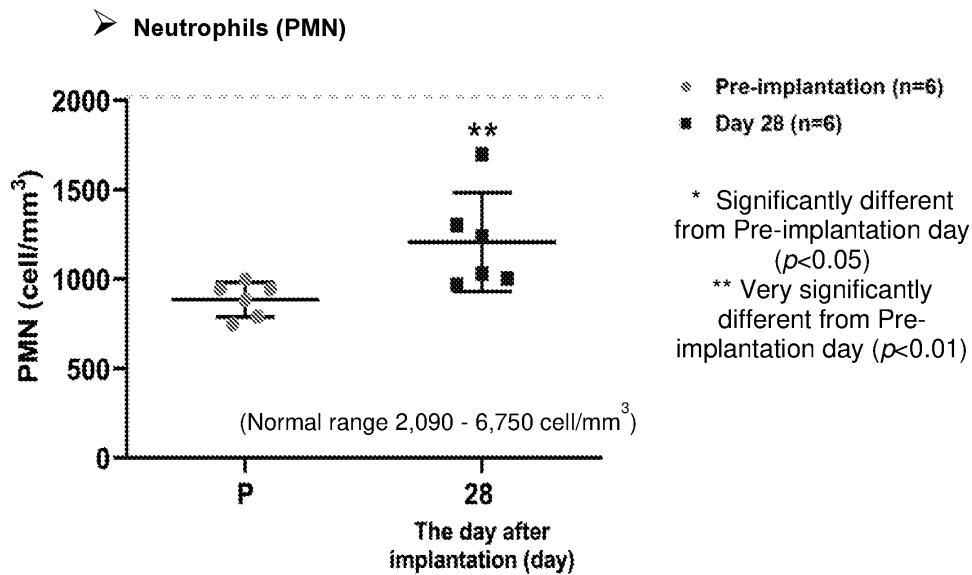


FIG. 27B

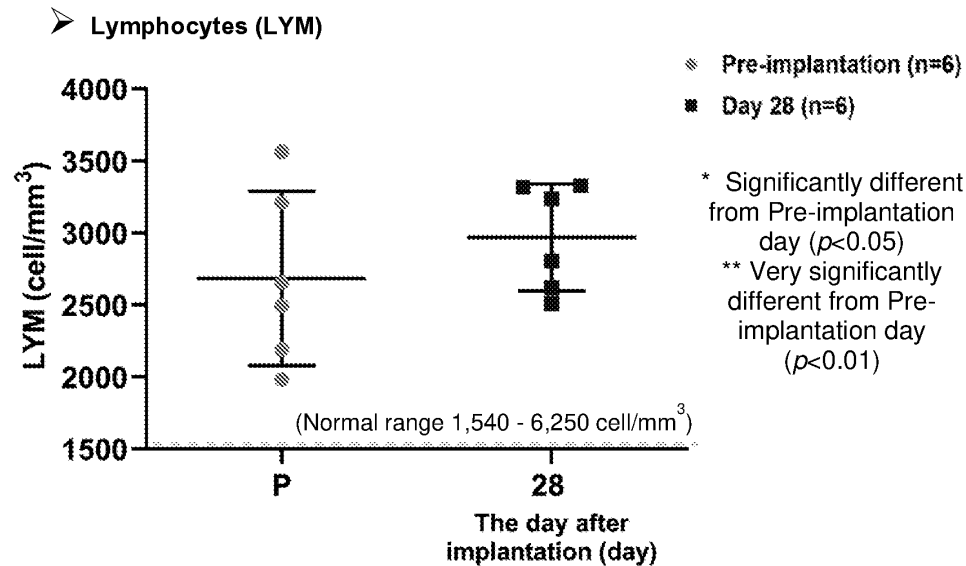


FIG. 27C

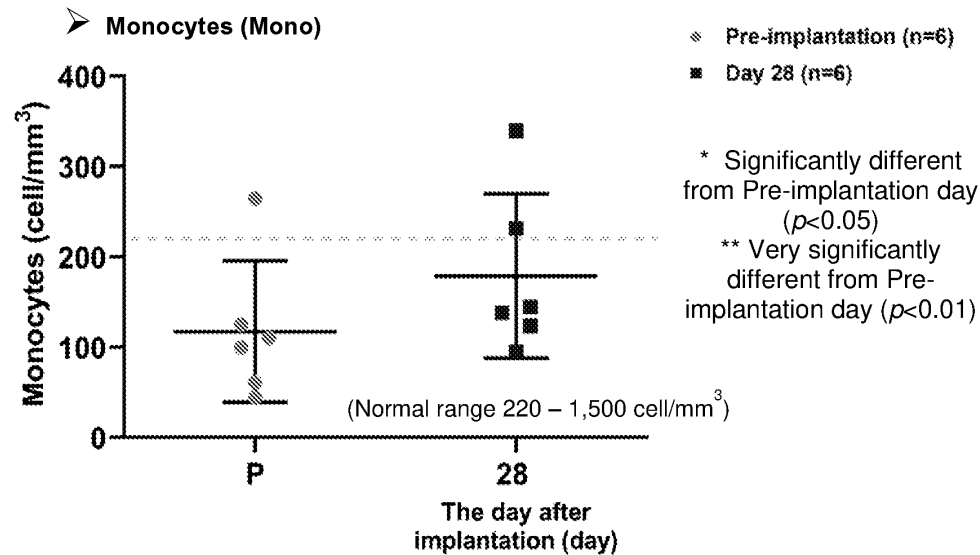


FIG. 27D

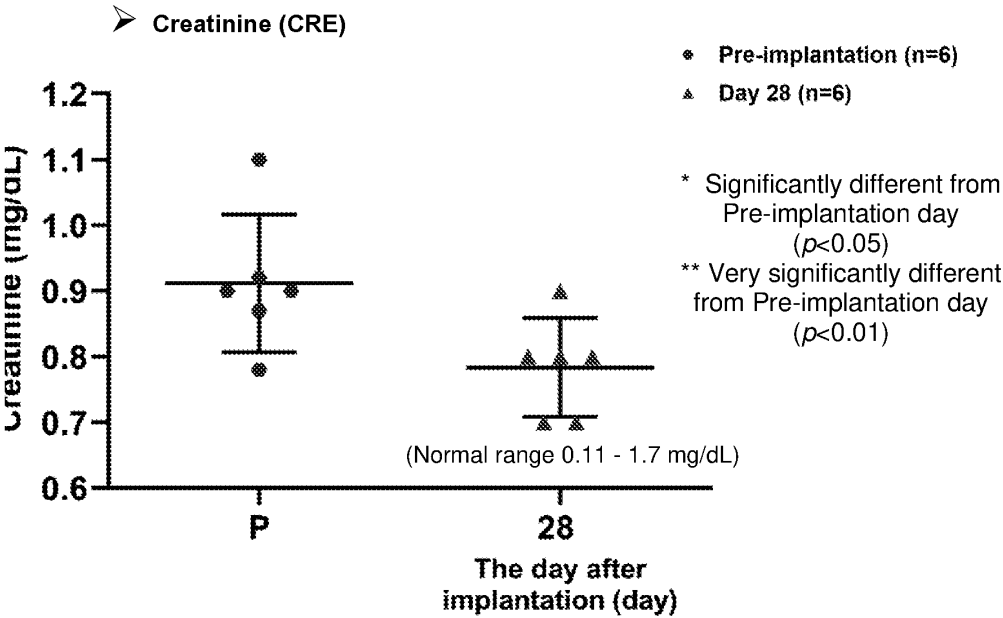


FIG. 28A

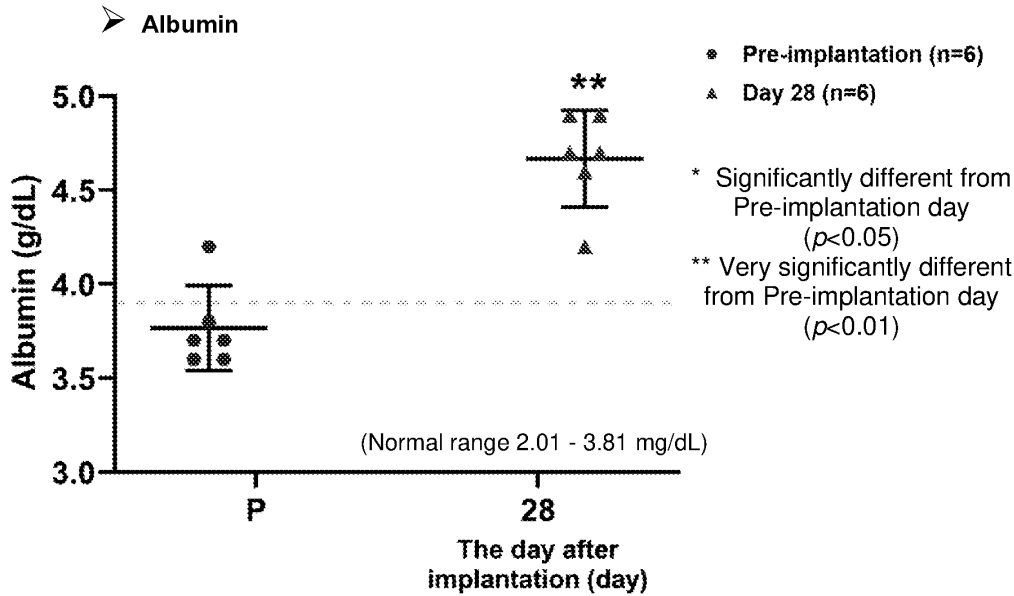


FIG. 28B

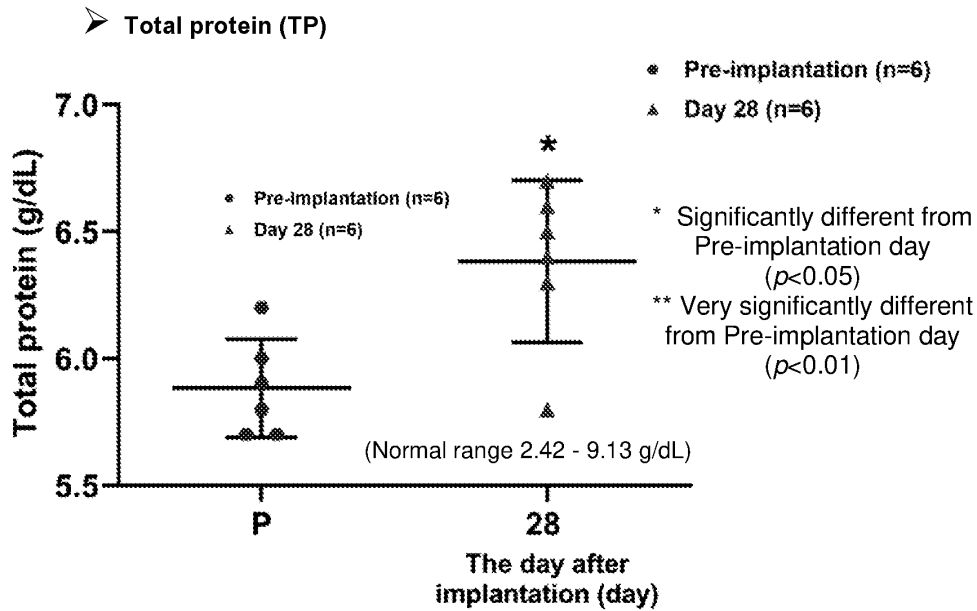


FIG. 28C

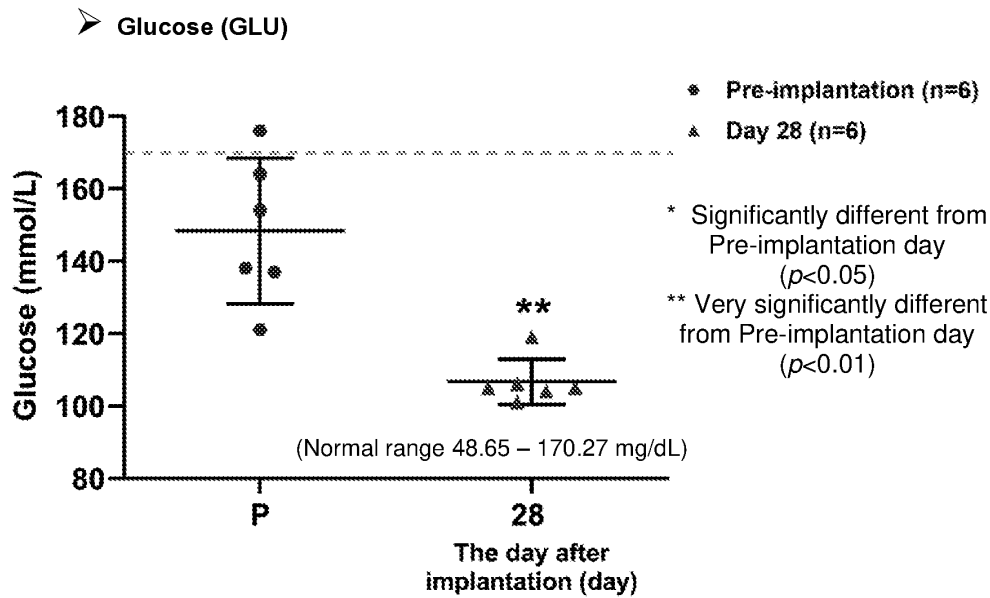


FIG. 28D

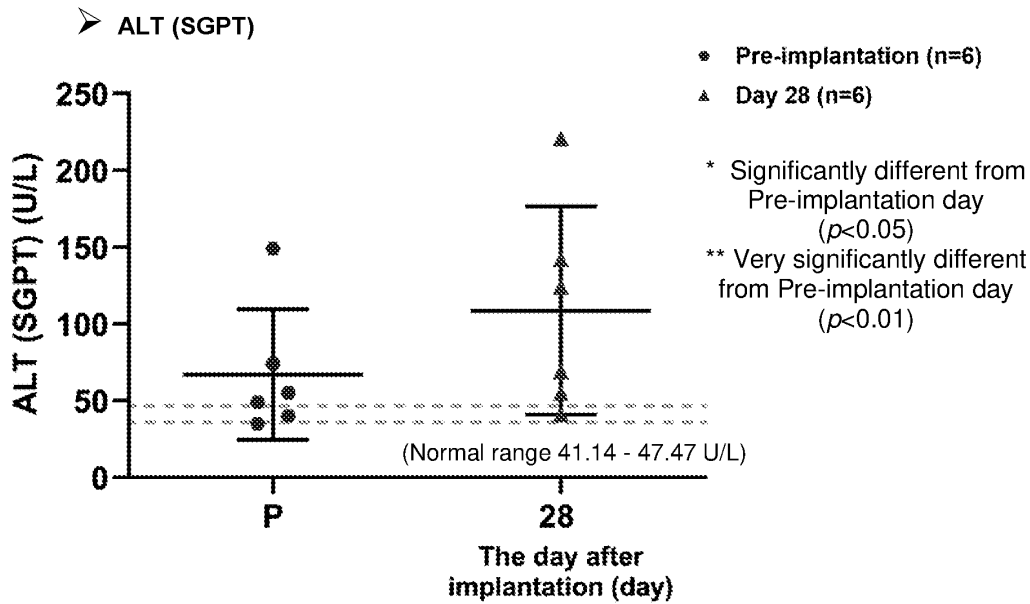


FIG. 28E

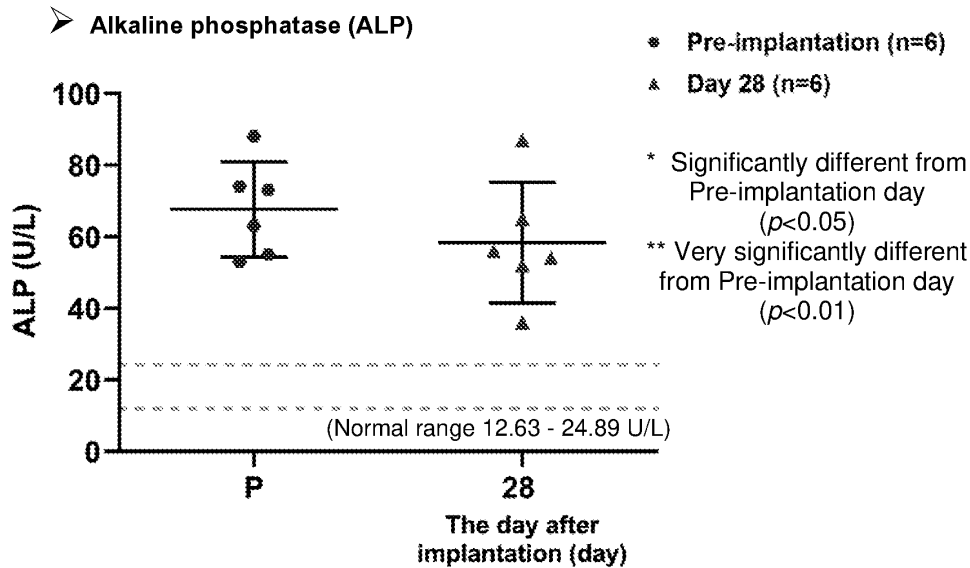


FIG. 28F

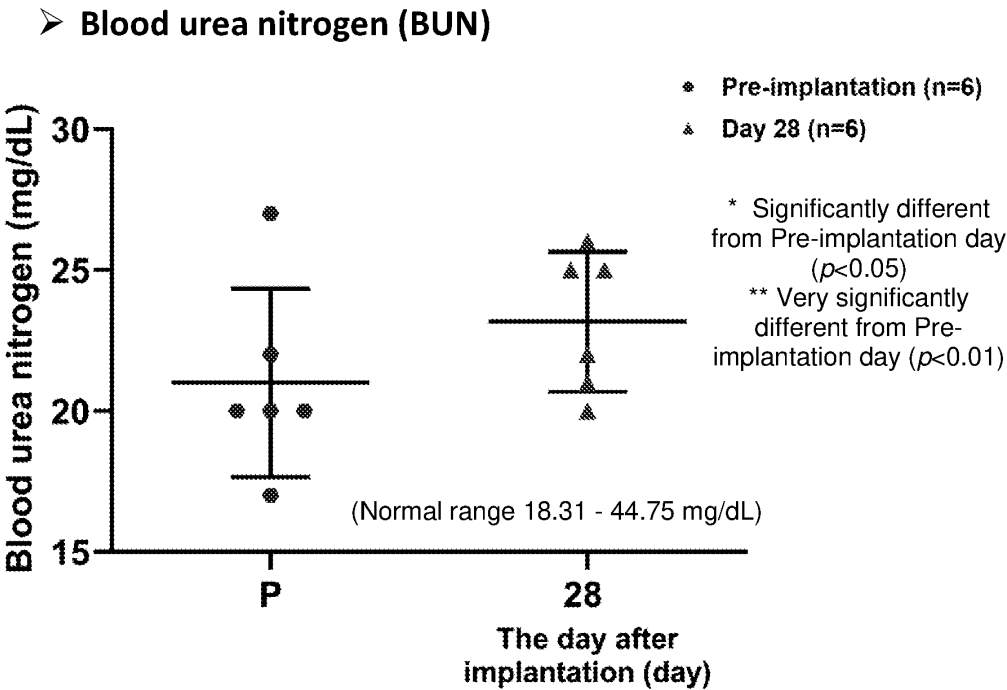


FIG. 28G