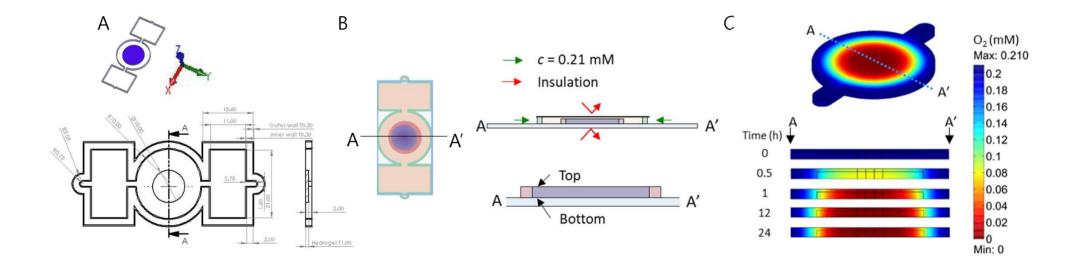


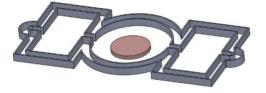
solid-cancer-on-a-chip

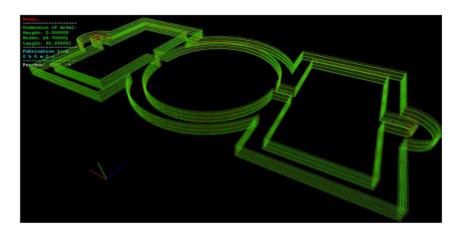
evaluation of pathologic features

oxygen gradient formation



A B





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0 10 20 30 40
 1 r4 M06,
2 M84 J
3 G91,
4 G01 Z20.0 F401,
 5 G01 Y34.0 F401
 6 G01 X-10.00 F401
 7 G01 Z-19.00 F401
9 M16
10 G04 X0.5J
13 G01 X-2.750 Y0.000 F401
14 G01 X0 Y9.250 F401
15 G01 X-11 Y0.000 F401
16 G01 X0 Y-9.250 F401J
17 G01 X-3.028 Y0.000 F401
18 G03 X-20.04 Y0.0 R10.08 F401
19 ;G03 X-20.04 Y0.0 R10.08 F401,
20 G01 X-3.028 Y0.000 F401
21 G01 X0 Y9.250 F401,
22 G01 X-11 Y0.000 F401
23 G01 X0 Y-9.250 F401J
24 G01 X-2.750 Y0.000 F401
25 G03 X0.000 Y-1.500 R0.750 F201
26 G01 X2.750 Y0.000 F401
27 G01 X0 Y-9.250 F401,J
28 G01 X11.000 Y0.000 F401
29 G01 X0.000 Y9.250 F401
30 G01 X3.028 Y0.000 F401
31 G03 X20.04 Y0.0 R10.08 F401,
32 G01 X3.028 Y0.000 F401
33 G01 X0 Y-9.250 F401
34 G01 X11.000 Y0.000 F401,
35 G01 X0.000 Y9.250 F401
36 G01 X2.750 Y0.000 F401
37 G03 X0.000 Y1.500 R0.750 F201.
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