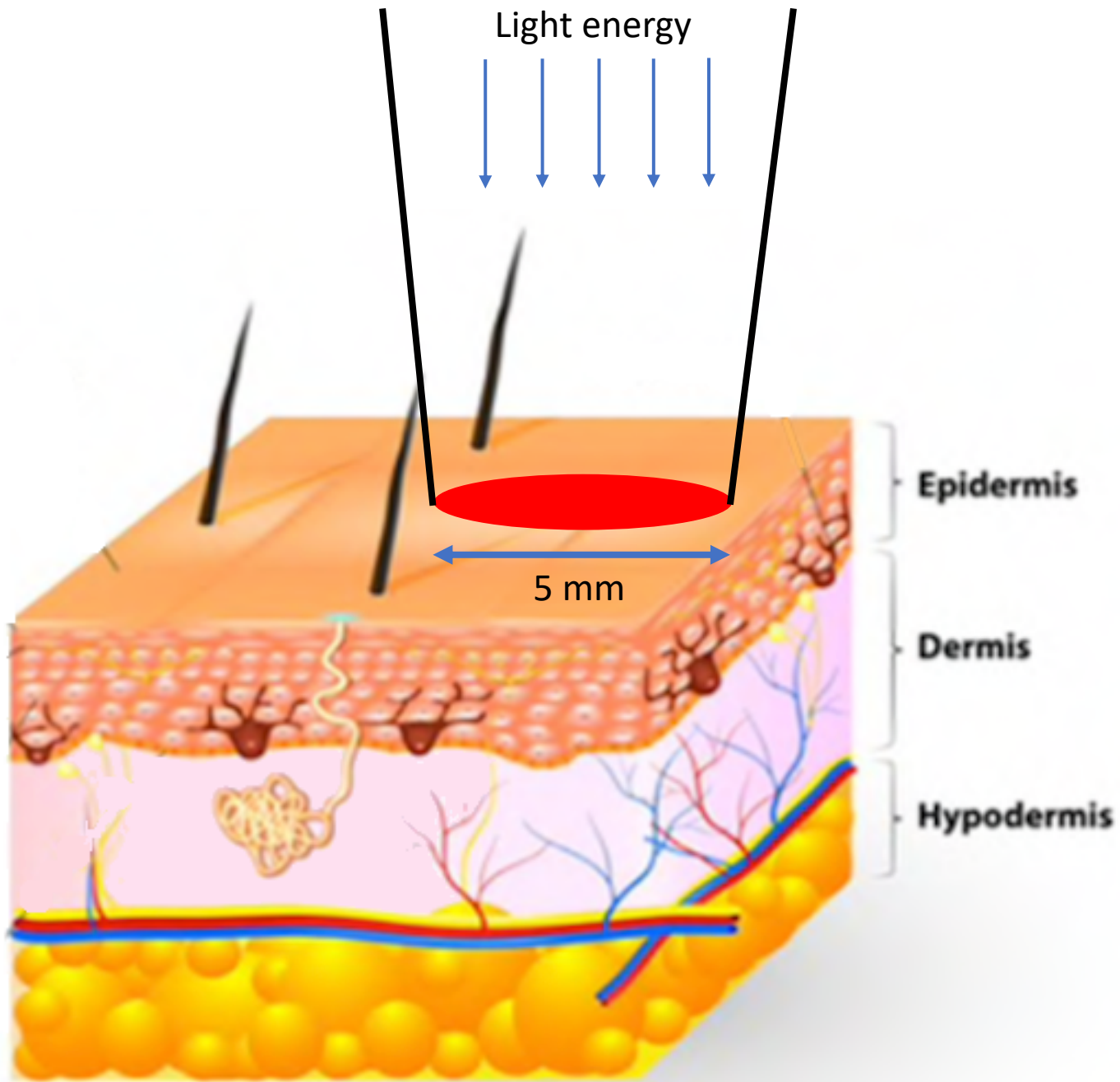




Energy
Density
or... Fluence



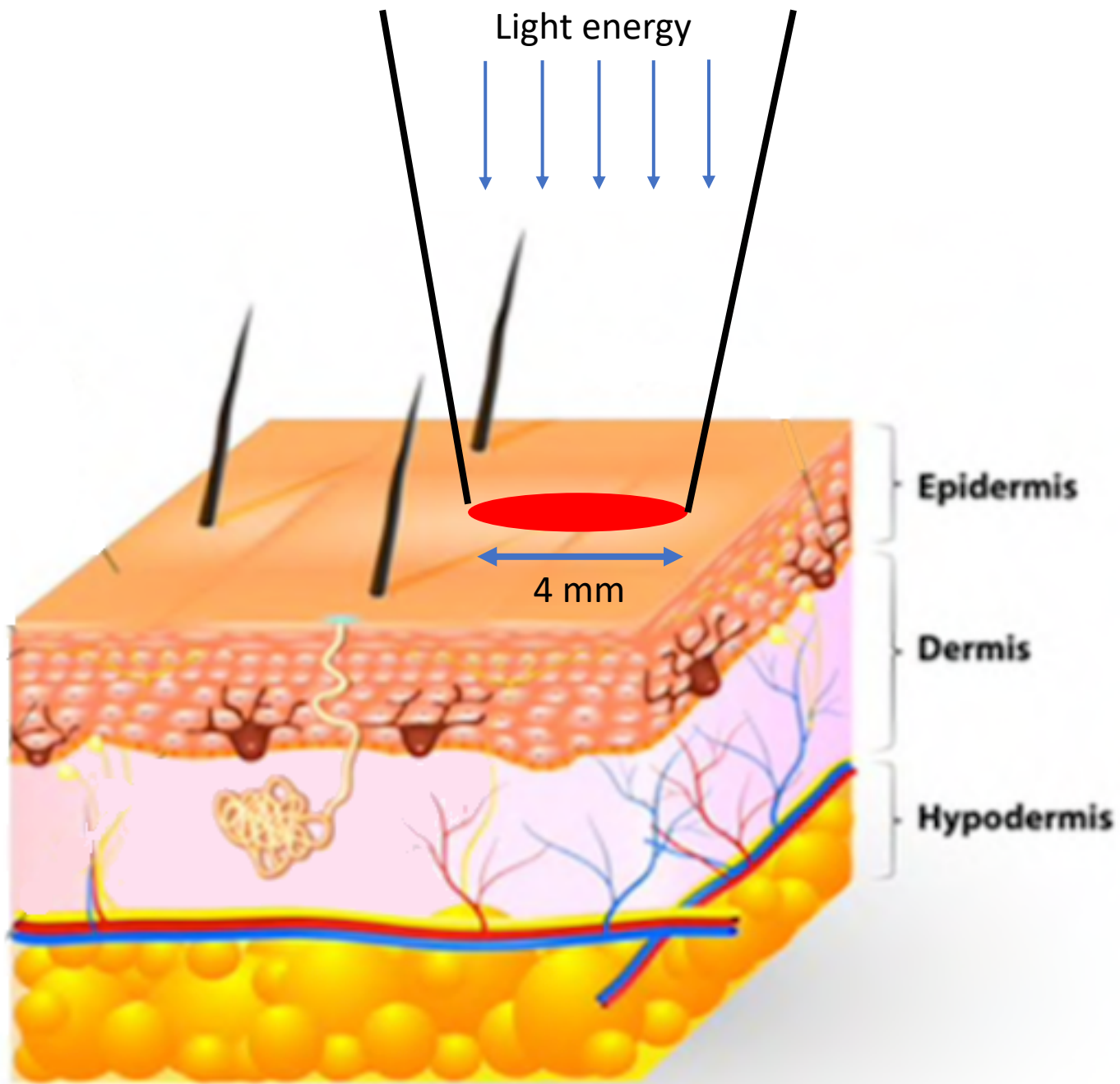
Energy = 600 millijoules (mJ)

Spot diameter = 5 mm

Fluence = 3.1 J/cm^2



[THE LASER-IPL GUYS WEBSITE](http://www.thelaser-iplguys.com)



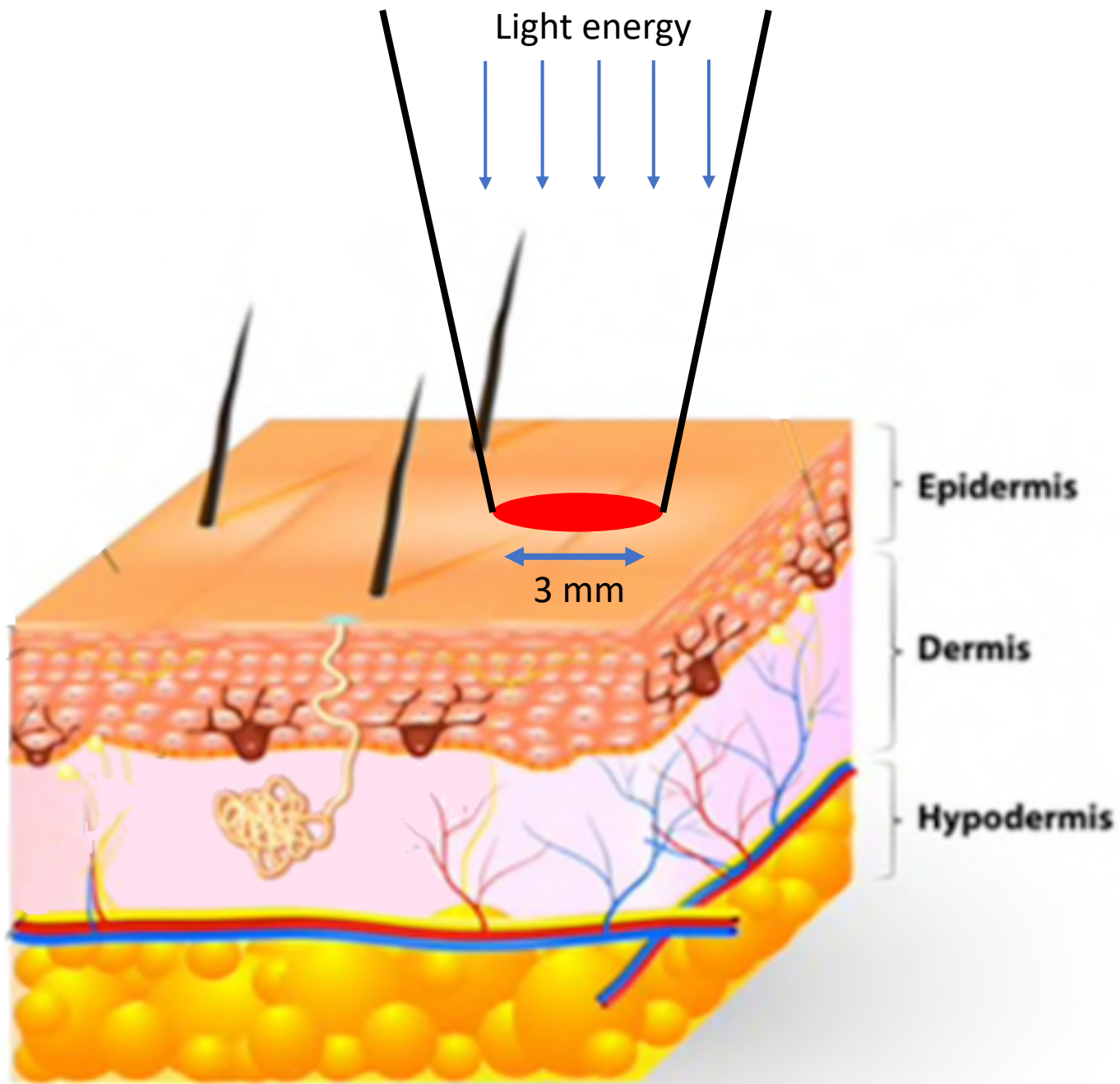
Energy = 600 millijoules (mJ)

Spot diameter = 4 mm

Fluence = 4.8 J/cm²



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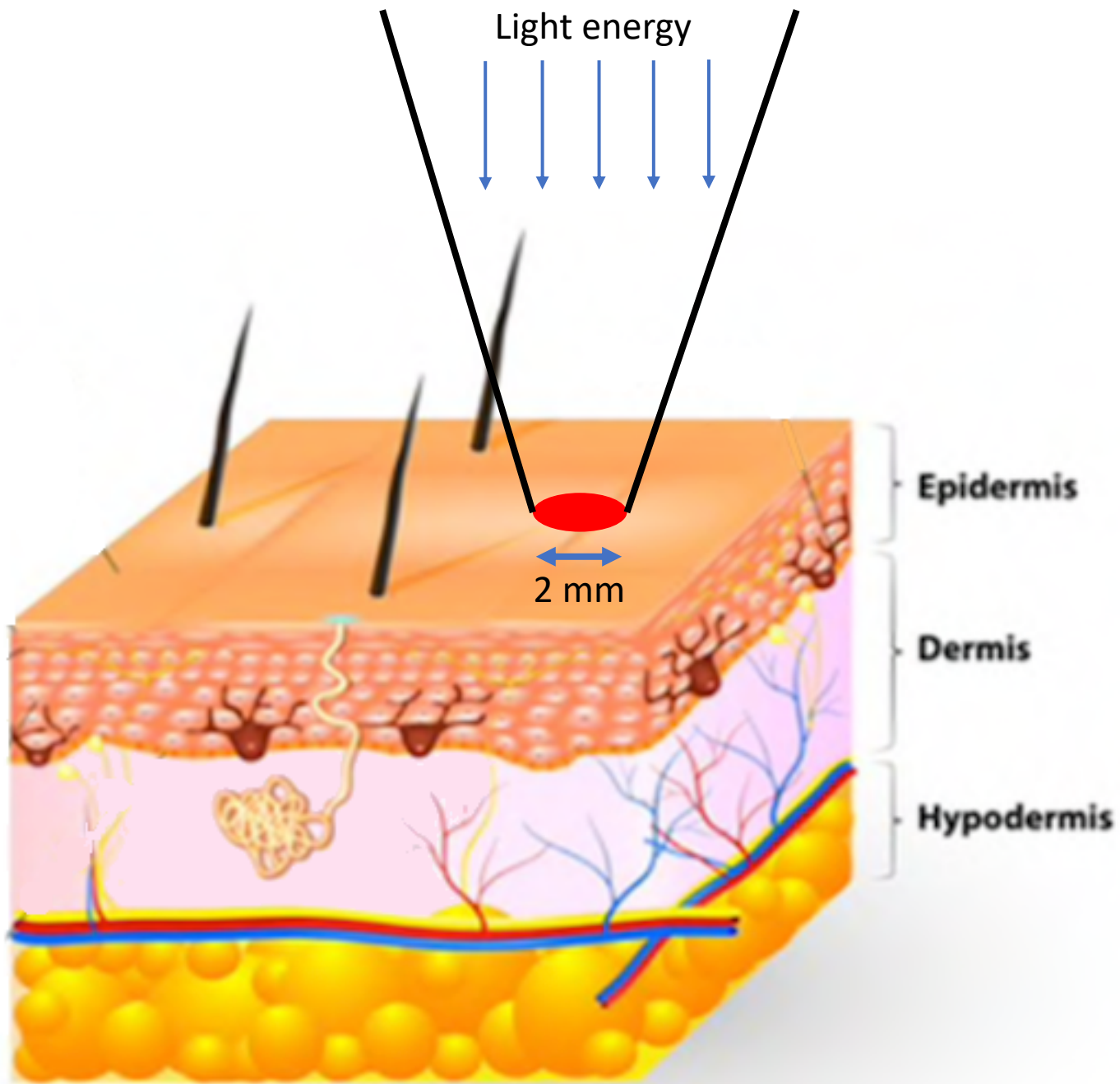
Energy = 600 millijoules (mJ)

Spot diameter = 3 mm

Fluence = 8.5 J/cm²



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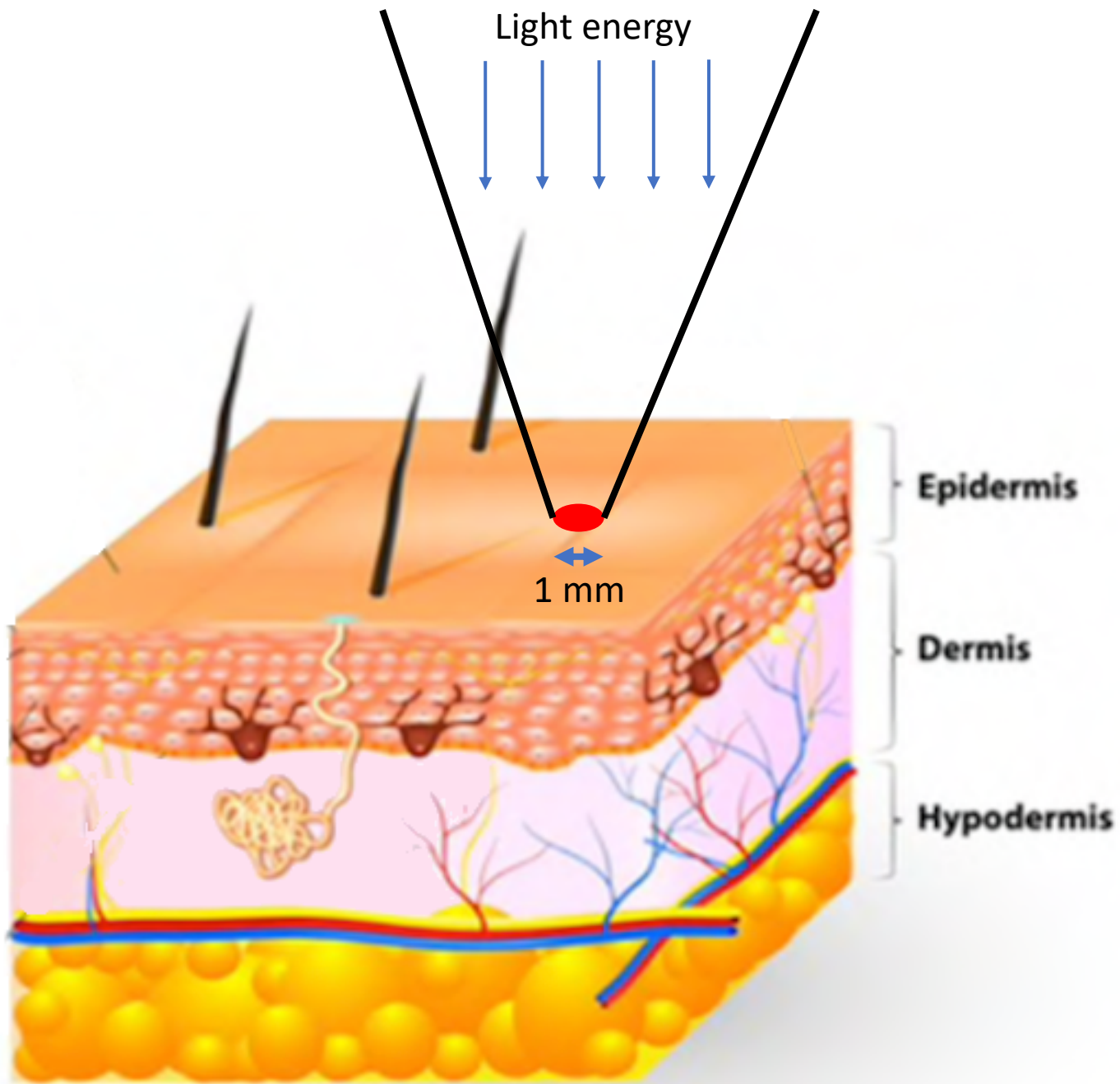
Energy = 600 millijoules (mJ)

Spot diameter = 2 mm

Fluence = 19.1 J/cm^2



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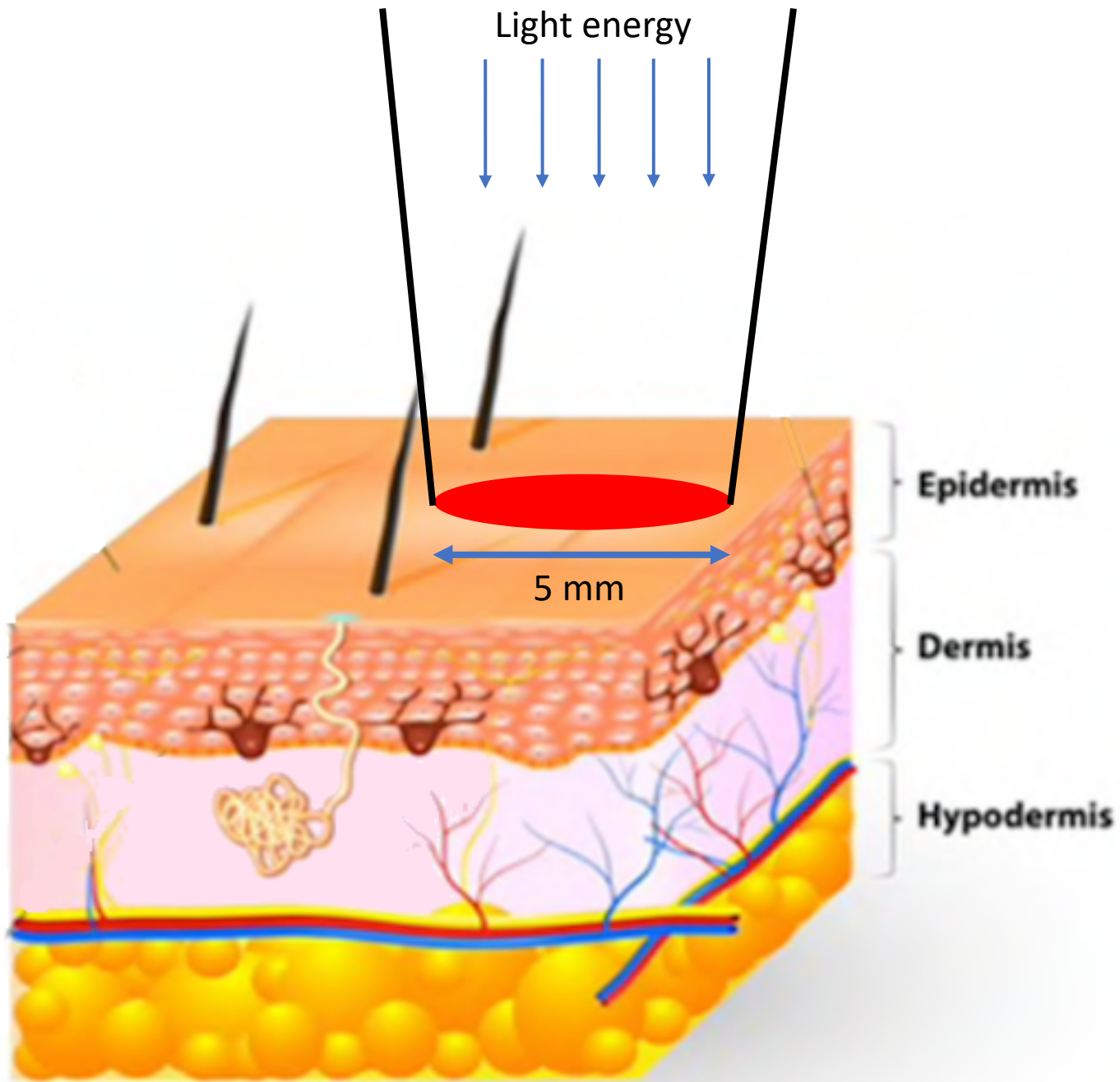
Energy = 600 millijoules (mJ)

Spot diameter = 1 mm

Fluence = 76.4 J/cm²



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Energy = 600 millijoules (mJ)

Spot diameter = 5 mm

Fluence = 3.1 J/cm²



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Energy Density (Fluence)

Spot diameter (mm)	Energy Density (Fluence) (J/cm ²)
5	3.1
4	4.8
3	8.5
2	19.1
1	76.4

Assuming the same incident light energy at the skin
surface of 600 millijoules (mJ)

