

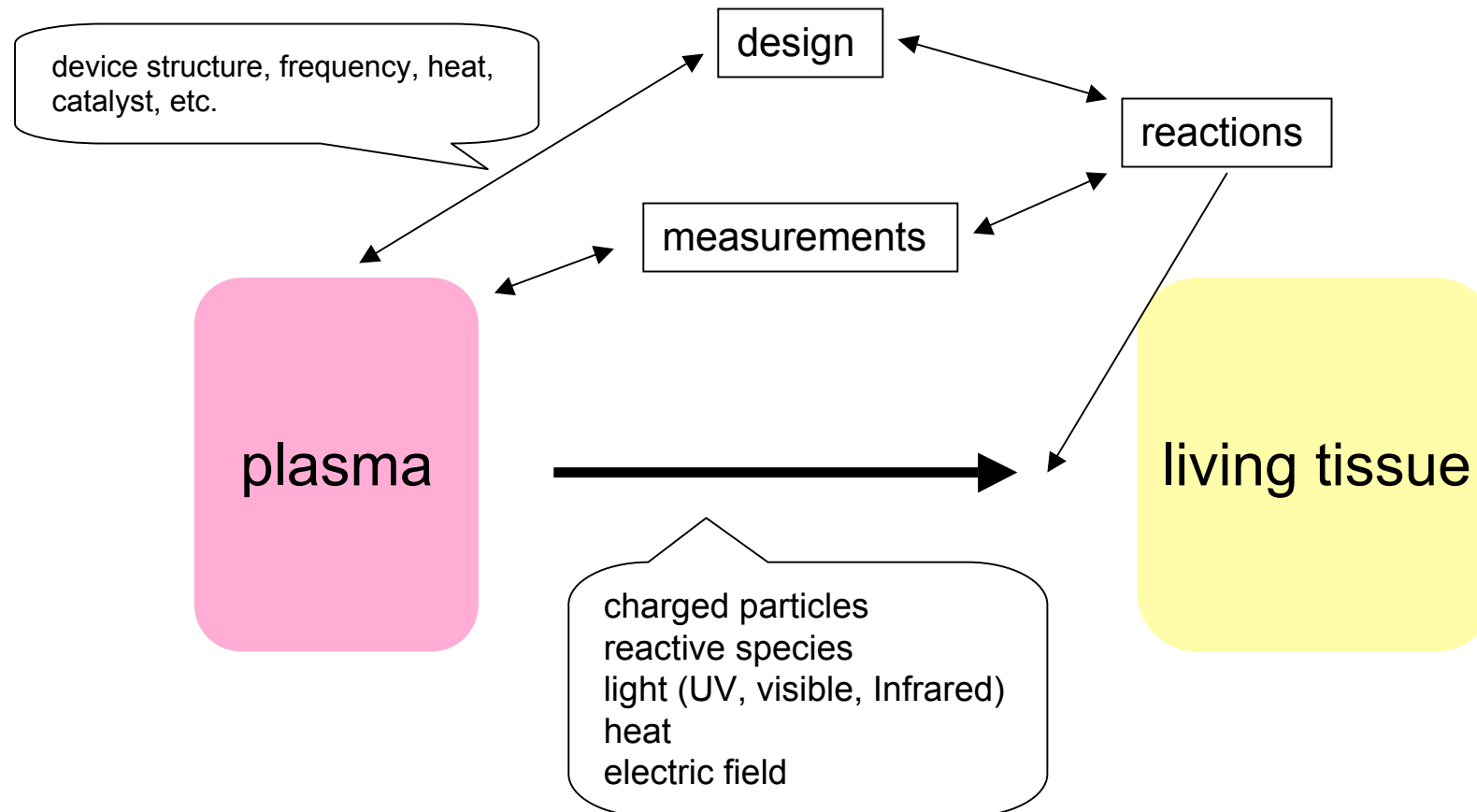


Analysis of Reactive Species in a Plasma Flow for Medical Treatment

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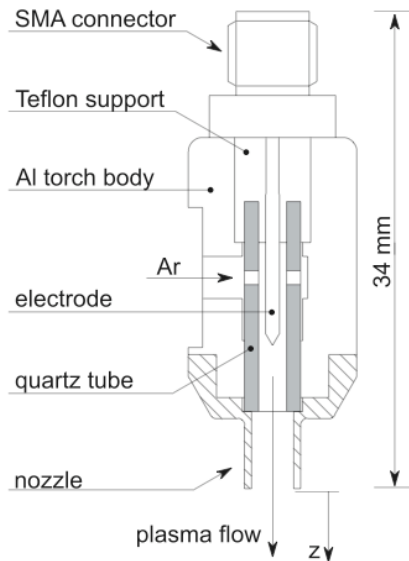
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microwave 1.7 W, Ar flow 500 sccm

In order to understand the reaction between plasma flow and living tissues, plasma chemistry in the gas phase is important. Below the nozzle of NanoPlaSter, OH radical, NO are produced through the mixing Ar plasma flow from the torch and the ambient air.

