

bioinstrumentation and biosensors pdf

The Clark electrode is an electrode that measures ambient oxygen concentration in a liquid using a catalytic platinum surface according to the net reaction: $O_2 + 4 e^- + 4 H^+ \rightarrow 2 H_2O$

Clark electrode - Wikipedia

A contact lens (CL) biosensor for in situ monitoring of tear glucose was fabricated and tested. Biocompatible 2-methacryloyloxyethyl phosphorylcholine (MPC) polymer and polydimethyl siloxane (PDMS) were employed as the biosensor material.

Soft contact lens biosensor for in situ monitoring of tear

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