ELECTRODE REACTIONS: At anode Zn -> Zn2++2e Zn2++20H -> Zn0+H20 Zn+20H- -> Zn0+H20+2e-At Calhode 1/2 02 + H20 + 20 - > 20H-Cell greachon Zn+1/202 > ZnO The cell produces an Open Cercuil polential During the Cell preaction the electrolyte remains invariant and the air Cathode acts only as a teaction Site and is not Consumed. · used as a prover source for hearing aids
· used in electronic pages. · used in telemetry 1 voice transmitters . Used in Vapuous medical devices · Large Zinc - air batteries used in graetroad Signaling, Scismic telemetry gremote Communications,