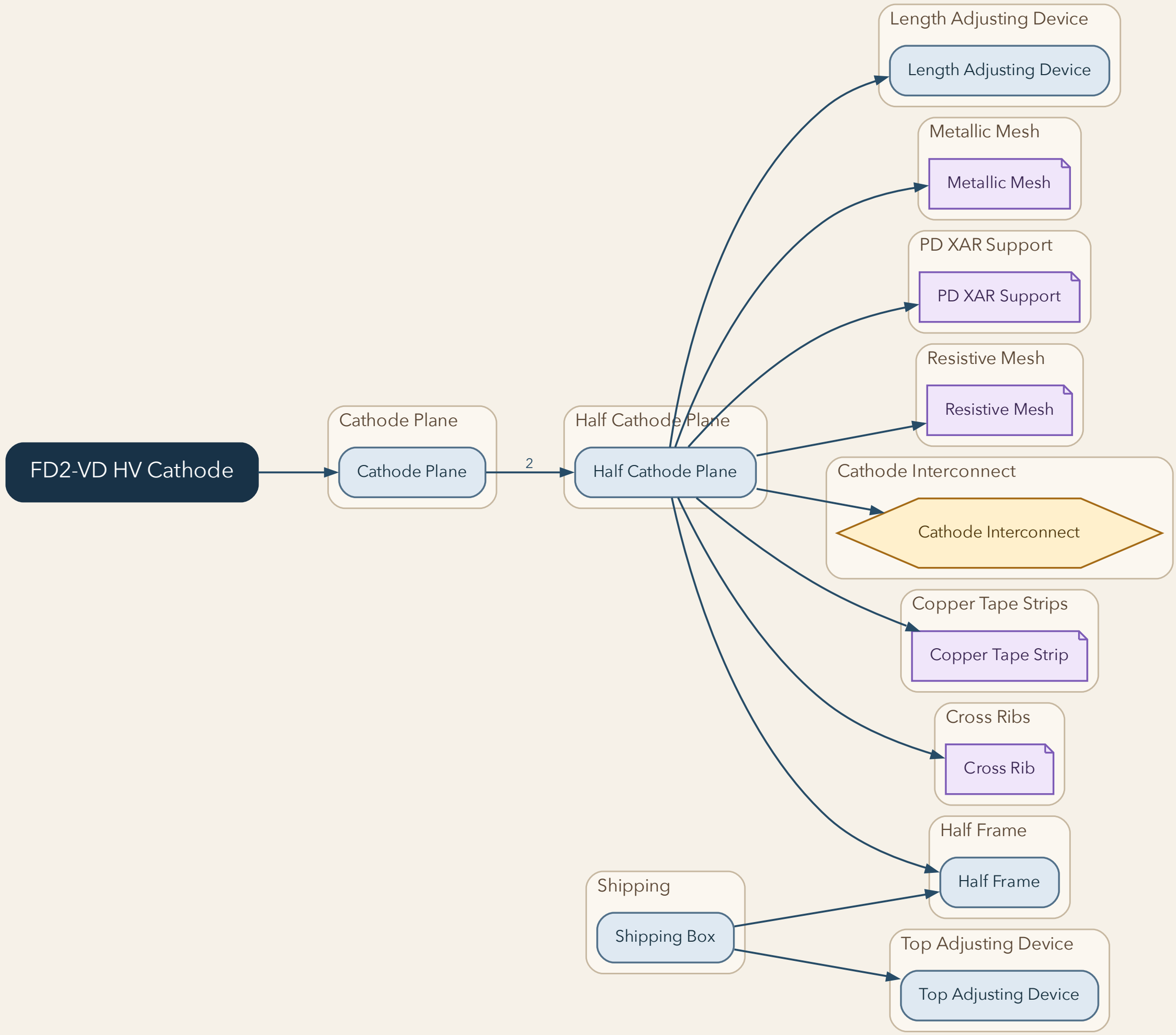FD2-VD HV Cathode · Hierarchy