Dilepton Triggers for SUSY Searches at CDF MELISA ROSSI, Università di Udine, CDF COLLABORATION — There are several SUSY scenarios that favour the production of events characterized by multiple leptons in the final state. The Collider Detector at Fermilab (CDF) has developed a dedicated dilepton trigger for exotic searches which is organized in a multipath structure. We will discuss the potential of this trigger and present a new strategy for monitoring and calibration which is based on single leptons rather than lepton pairs. The application of this technique to CDF Run II data will be illustrated.