

Pulseq Tutorial Notes

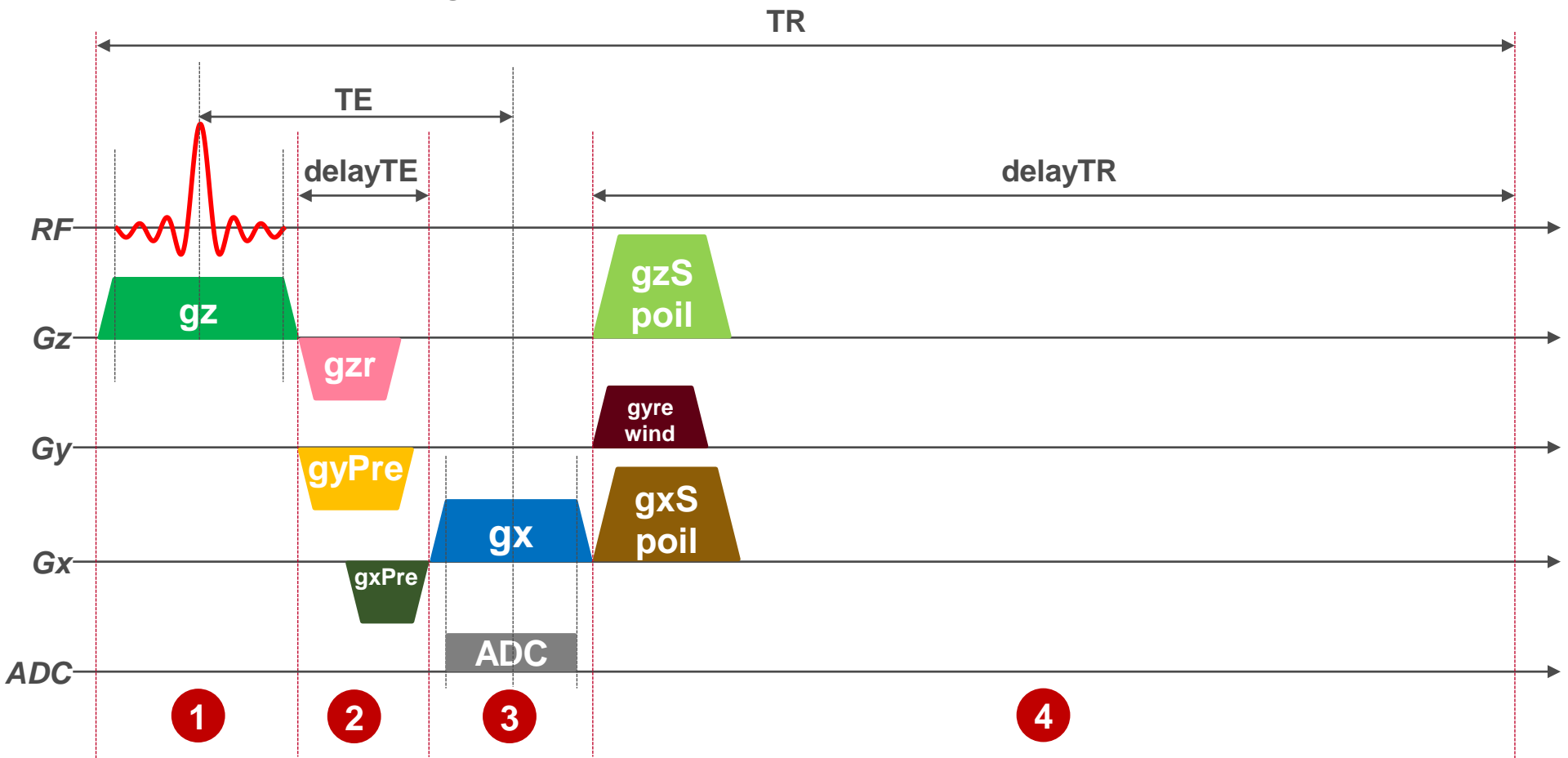
(11_from_GRE_to_EPI)

Qingping Chen

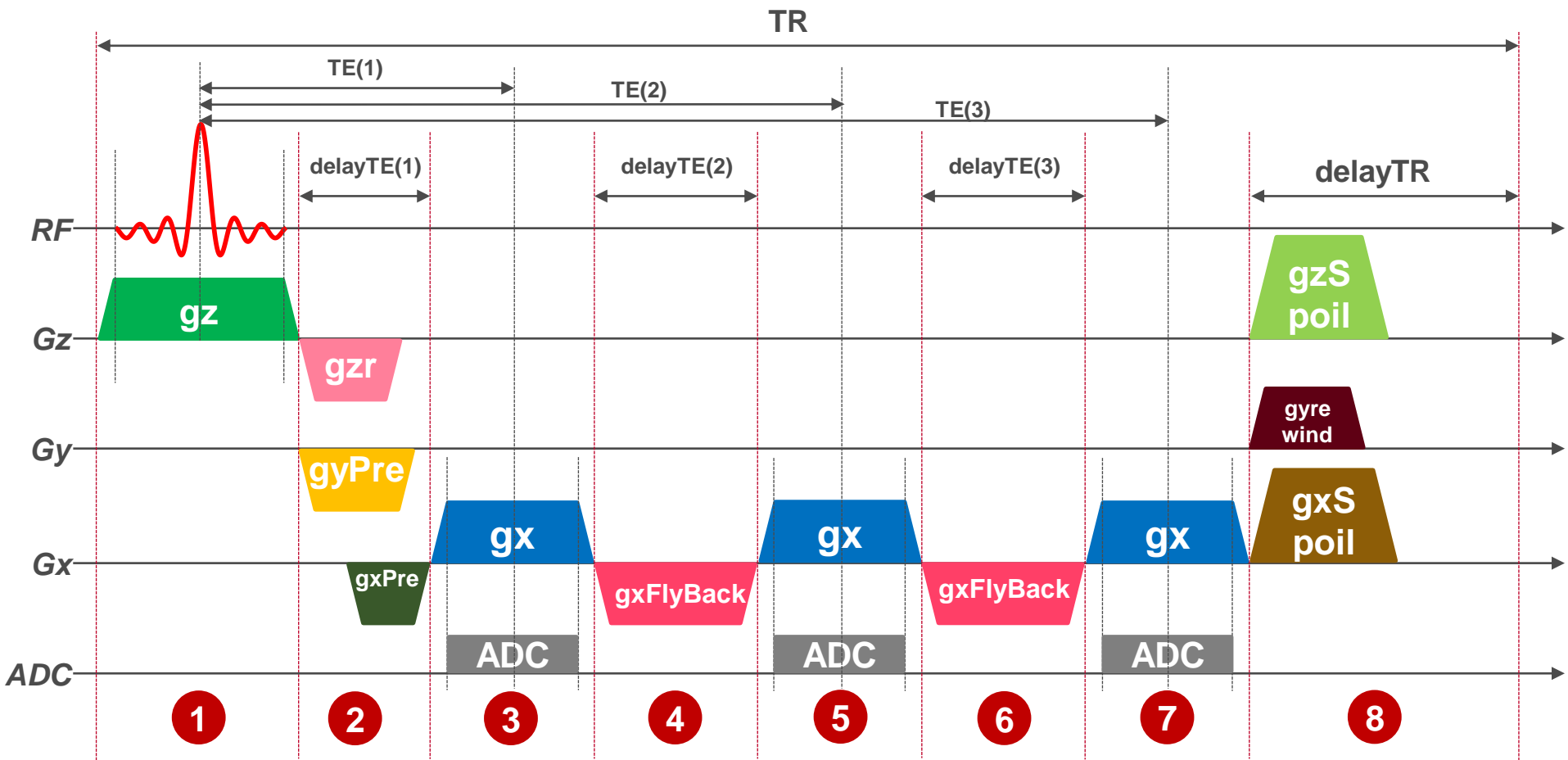
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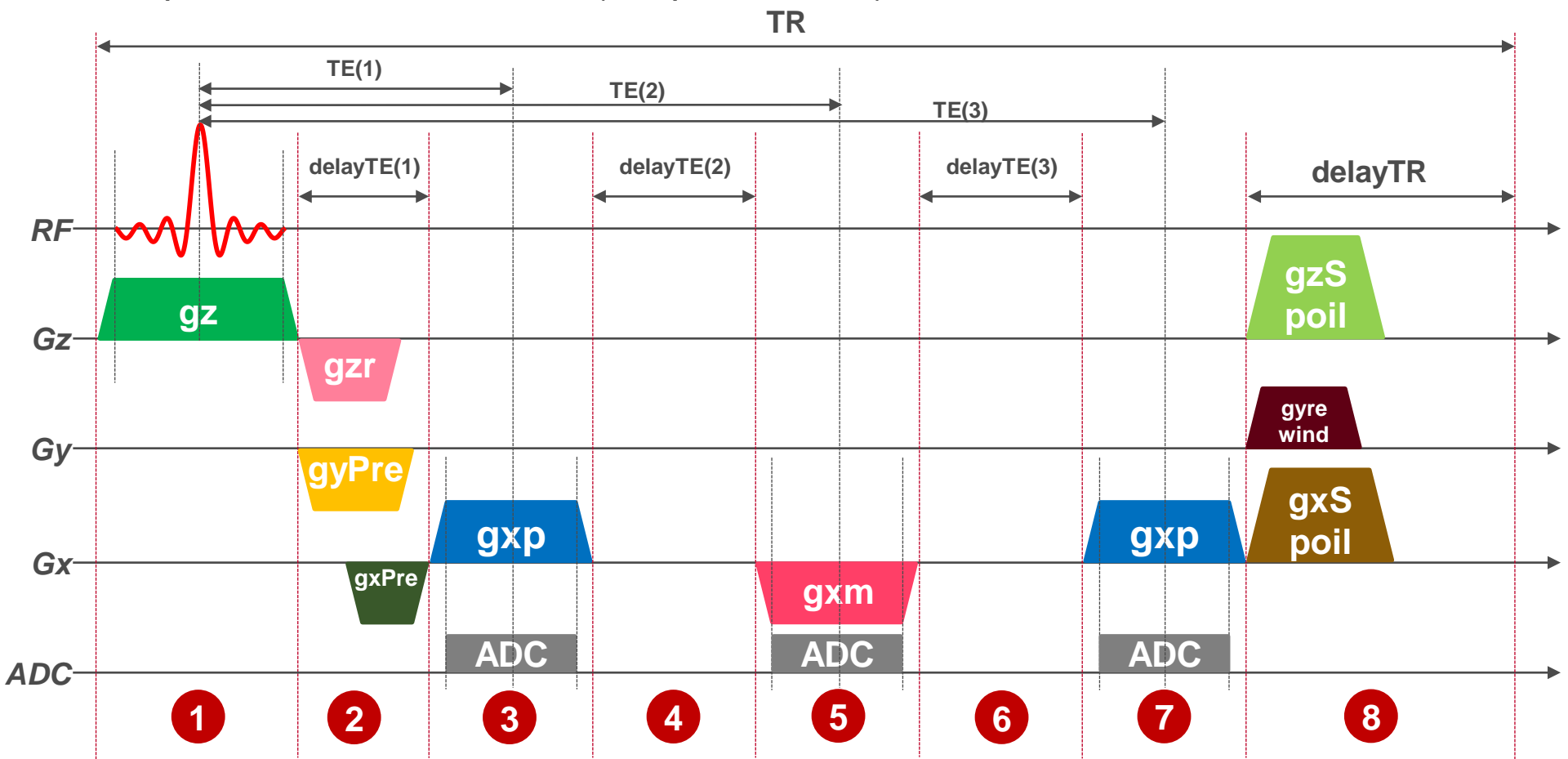
s01_GradientEcho (single echo)



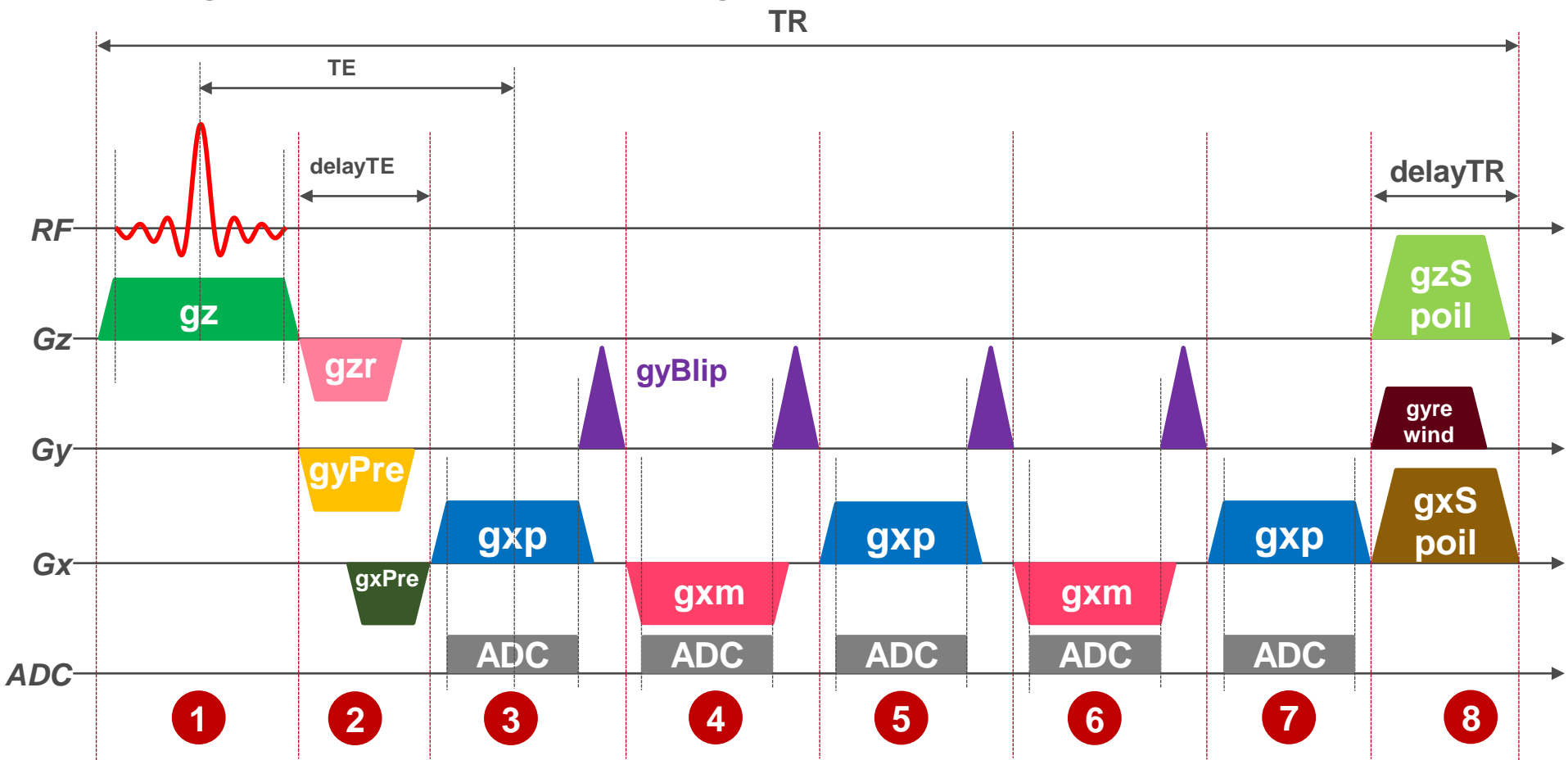
s02_MultiGradientEcho (3 monopolar echos)



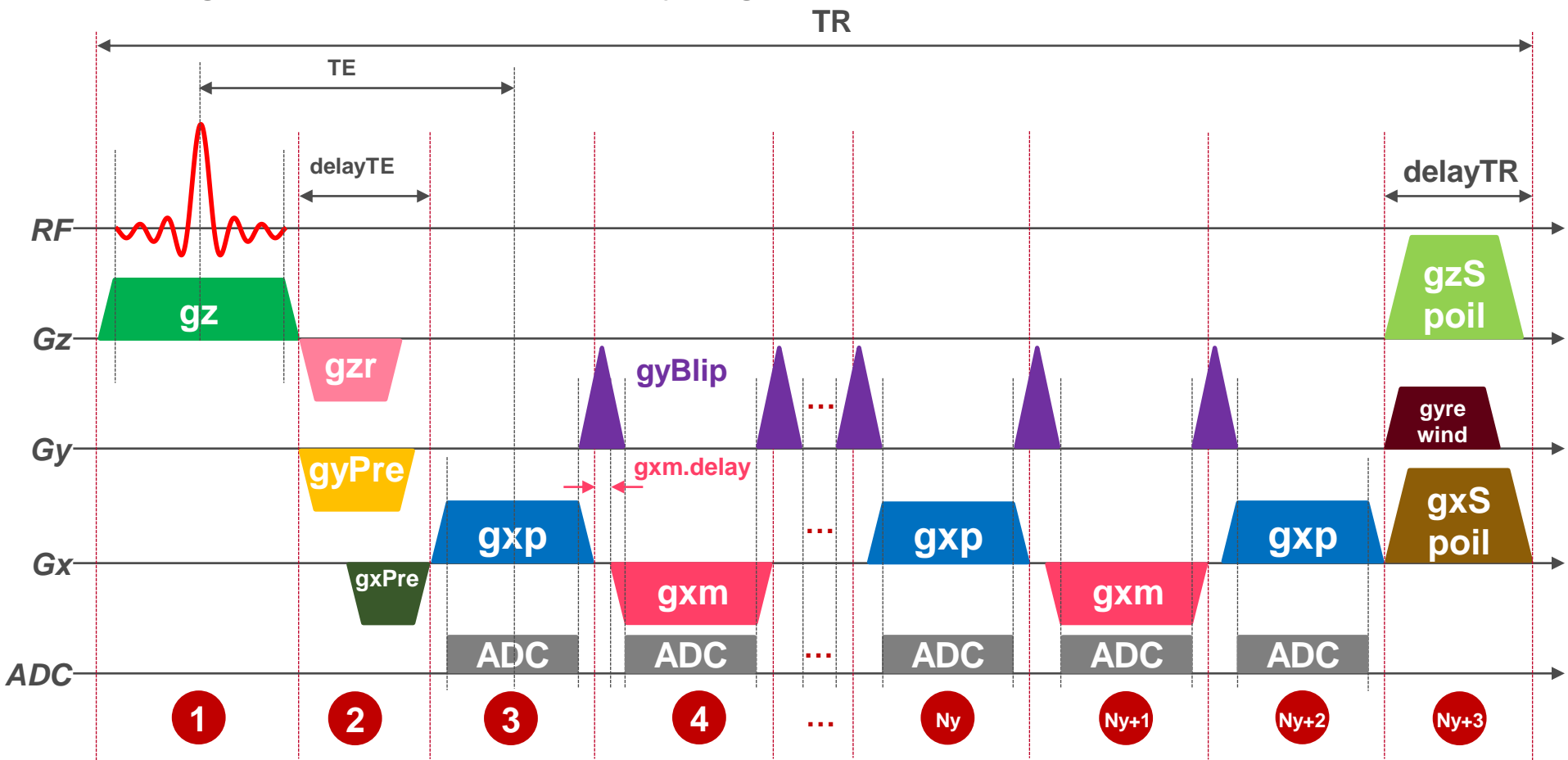
s03_BipolarMultiGradientEcho (3 bipolar echos)



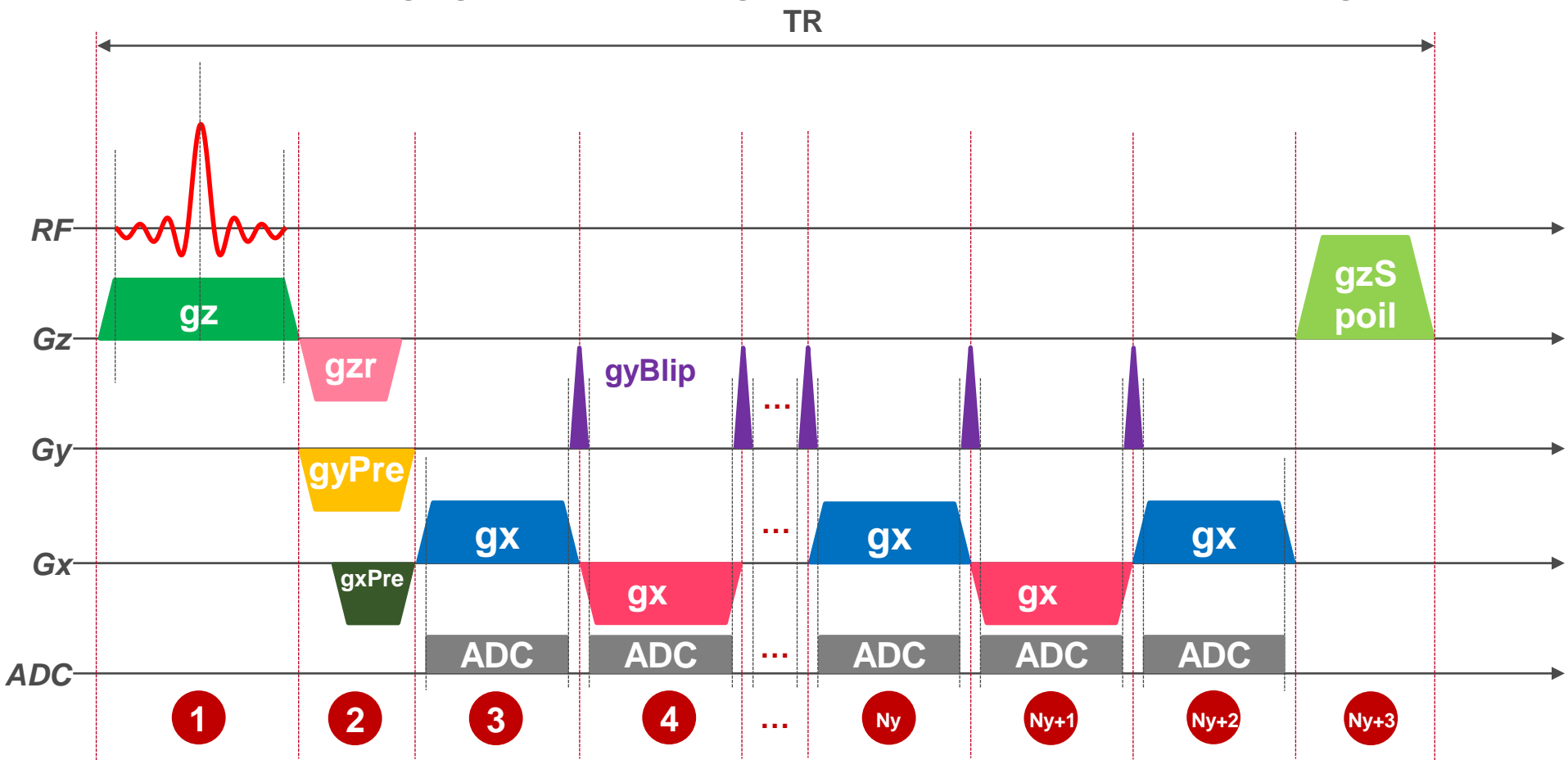
s04a_SegmentedGradientEcho (5 segmented readouts)



s04c_SegmentedGradientEcho (N_y segmented readouts \rightarrow improvised EPI)



s05_EchoPlanarImaging (ramp sampling + max slew rate \rightarrow shortest timing)



s06_EPI_SingleTraj (single trajectory)

