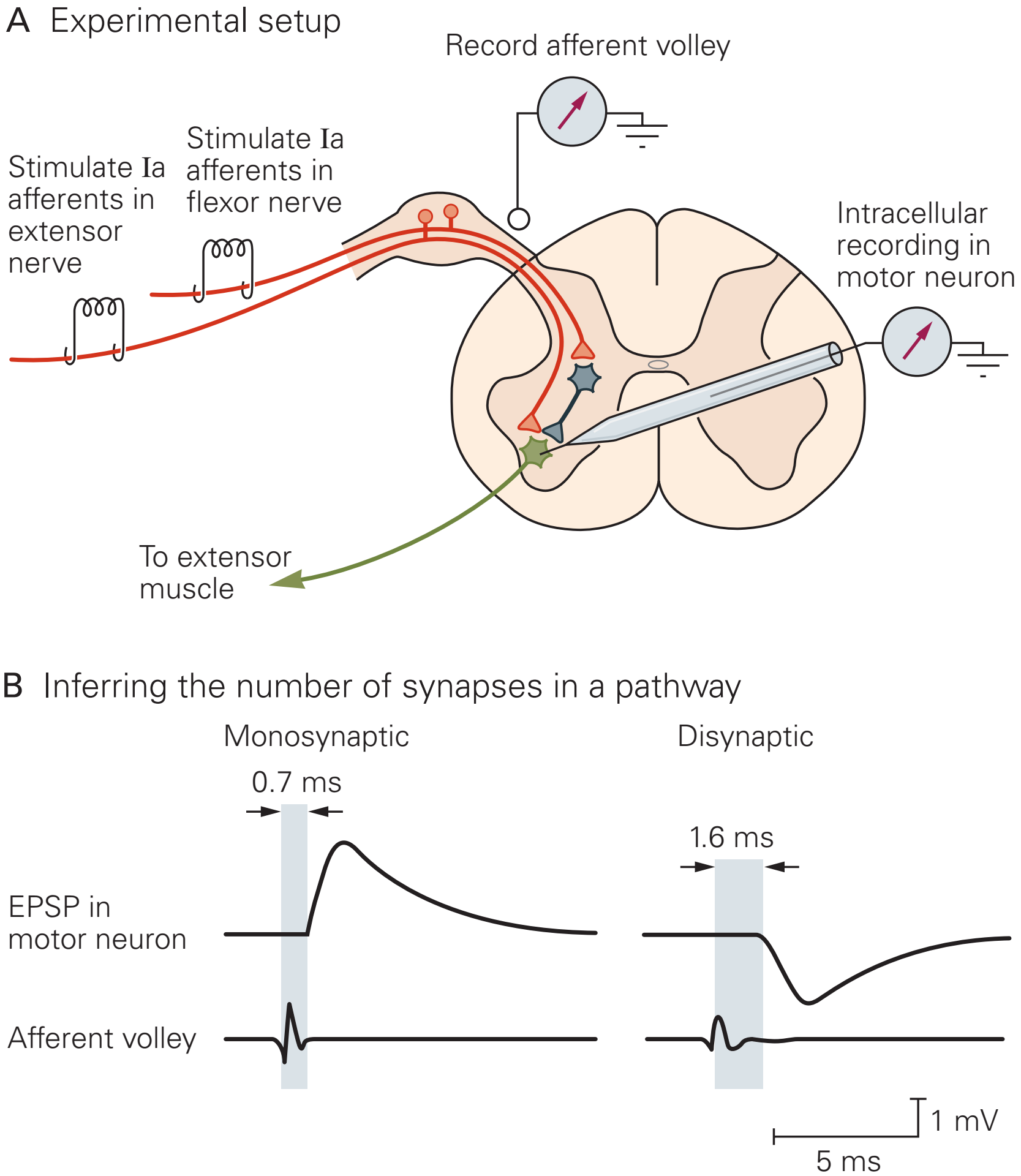
A Experimental setup
Record afferent volley
Stimulate Ia afferents in extensor nerve
Stimulate Ia afferents in flexor nerve
Intracellular recording in motor neuron
To extensor muscle
B Inferring the number of synapses in a pathway
Monosynaptic
Disynaptic
0.7 ms
1.6 ms
EPSP in motor neuron
Afferent volley
1 mV
5 ms