Neurostimulator: An electric device that is battery operated. This device controls the electrical pulses sent through the extension to the lead.

Extension: This is the insulated wire that connects the lead to the neurostimulator.

Contacts: Deep brain stimulation has many advantages, including the adjustability of the electrical pulses. This is done with the contacts. The lead has four metal contacts on its end that can be used in many different combinations in order to properly target areas of the brain.

Lead: The lead is made up of thin, insulated coiled wires. They end in electrodes that deliver electrical pulses to targeted areas of the brain.

Deep Brain Stimulation
What does it entail?