These disposable Screen-Printed Carbon Electrodes (SPCEs) modified with Carboxyl functionalised Single-Walled Carbon Nanotubes (SWCNT-COOH) are designed for the development of (bio)sensors with an enhanced electrochemical active area and enhanced electronic transfer properties.

**Ceramic substrate:** L33 x W10 x H0.5 mm  
**Electric contacts:** Silver

The electrochemical cell consists on:
- **Working electrode(s):** SWCNT-COOH / Carbon  
- **Auxiliary electrode:** Carbon  
- **Reference electrode:** Silver

**SWCNT-COOH SPCEs** are commercialised in 50 units packs. Store at room temperature, protected from light in a dry place.

Cyclic voltammmograms of $1 \times 10^{-4}$ M dopamine in 0.01 M HCl electrolyte solution at 50 mV/s. $n = 5$ (different 110SWCNT electrodes) RSD% = 4%

Also, specific connectors that act as an interface between the screen-printed electrode and any potentiostat (ref. DSC, CAC) and other accessories are available at DropSens.