

INSTRUMENTS and SOFTWARES USED

Biopac MP30 data acquisition system (Biopac Systems, Santa Barbara, , CA) along with transducer (SL13L, Biopac Systems) and ECG electrodes (SS2L, Biopac Systems).

Hewlett Packard- scanner Scanjet 3300 C

Remi C-24 high speed cooling centrifuge

SHIMADZU spectrophotometer model 1601 UV

Prescisa Pan balance Model 205 ASCS, Swiss Quality, Switzerland

Auto analyser RA 50

Water bath

pH meter

Olympus BX40 Photomicroscope

Centrifuge 5000 rpm

Biopac Student Lab Pro software (Version 3.6.7)

Microsoft Excel and GraphPad Prism (Version for statistical analyses and plotting graphs).