

[fall in BV] [rise in BV] (towards the euvolemic state) Ψ The "basic unit of feedback control system (U)" consist of an interdependent Sensor (\equiv "Measurement"), Integrator (\equiv "Set point"), and Effector (\equiv "Adjustment") using both positive (+ve) and negative (–ve) feedback control systems to complete a closed loop gear to maintain homeostasis for the variable being regulated. COMP. PATHWAY = compensatory pathway. Therefore, Figure 2 illustrated the 1U BV-BNP endocrine system (\bigoplus , which is an example of a complex biological system.