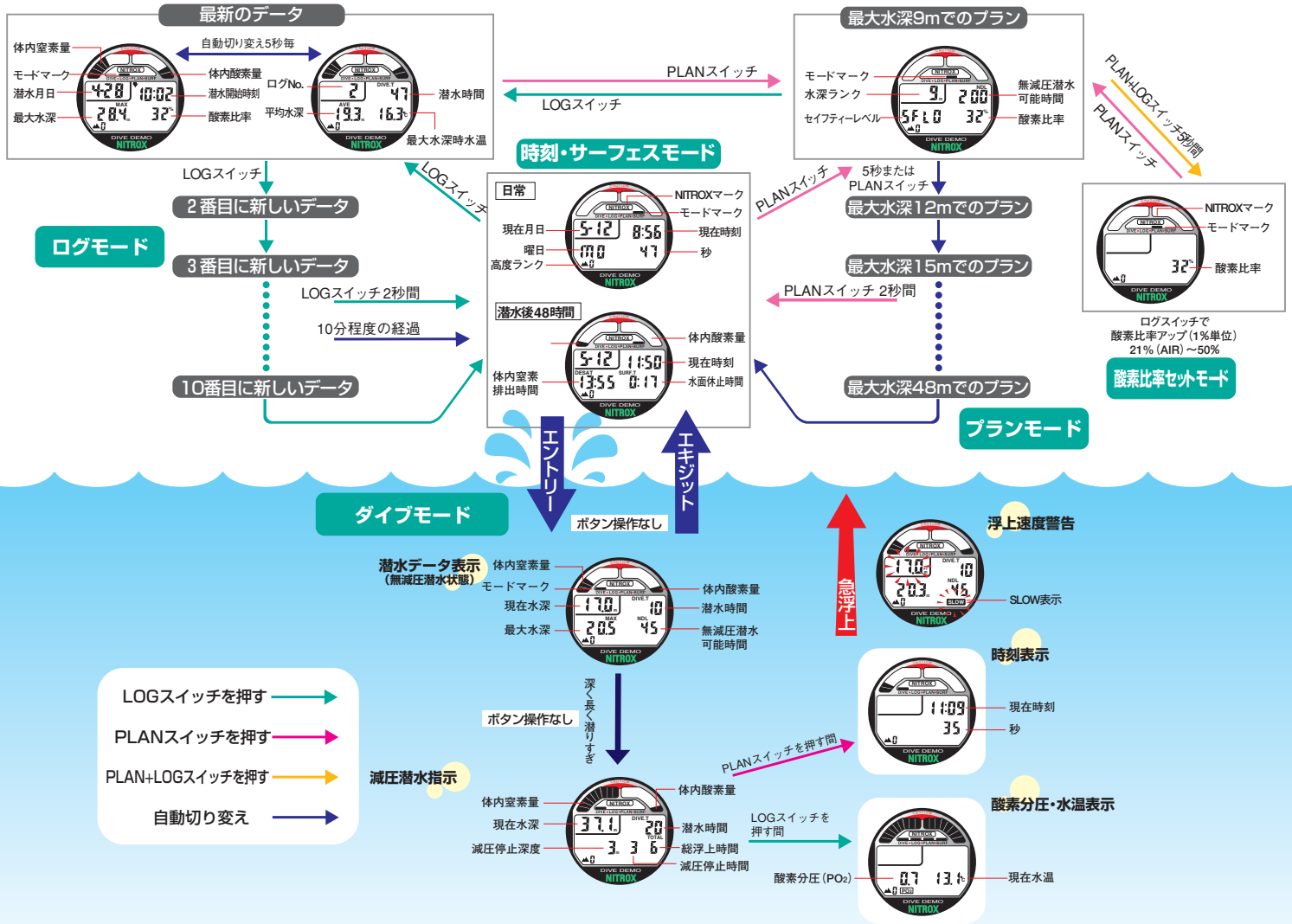The Function of DIVE DEMO Optimus & Gratia