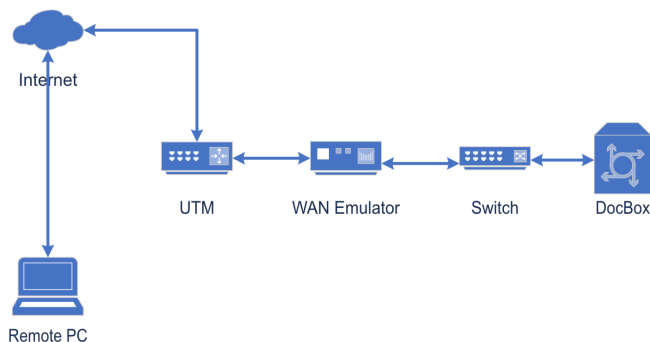


Remote control safety and performance testing: Network performance implications

Experimental setup: Nihon Kohden Orange Med NKV-550 Ventilator remotely controlled -

1. At the bedside
2. From any location using a web browser ("far remote control") via a DocBox Medical IoT platform
3. Testing: Insertion of controlled network traffic delays, jitter, and reduced bandwidth



Test lung

NKV-550 Critical
Care Ventilator

DocBox
Medical IoT Platform

Note: This remote control project is a research demonstration – not an FDA cleared or marketed product as of Oct 2023