

DynX Log files

The log files contain records for each important change. All times are in seconds. Force units are given, when forces are reported; the units are either "Lb" for pounds, or "Kg" for kilograms.

The following categories of data are captured, and available through the log reports:

Data Type	Log Name	Data Values in the log (columns)
Power On	PowerOn	Date, time
Rapid Exchange Configuration changes	RapidConfig	Date, time, units, cycle-time, number-of-exchanges
Device Exercise Lockdown	TherapyLock	Date, time, lock-state (either "unlocked", "Fixed Therapy Locked", or "Stepped Therapy Locked")
Grip Test Maximum Forces and statistics	Max	Date, time, units, index-of-this-effort, force, average-force, standard-deviation, coefficient-of-variance
Grip Test Endurance Data	Endurance	Date, time, units, maximum-force, target-force, target-fraction, time-to-100, time-to-90, time-to-80, time-to-70, time-to-60, time-to-50, time-to-40, time-to-30, time-to-20, time-to-10
Grip Test Rapid Exchange Data	RapidSession	Date, time, units, average-test-time (seconds), number-of-cycles, average-force, standard-deviation, coefficient-of-variance, force (list of all force values seen for each one of the cycles)
Grip Exercise Fixed Data	FixedSession	Date, time, units, maximum-force, target-fraction, hold-time, rest-time, repetitions, maximum-force, score, index-of-this-effort
Grip Exercise Stepped Data	StepSession	Date, time, units, steps, repetitions, maximum-force, score, index-of-this-effort