(Suggestion)

**Probe Naming Conventions** (All probe numeric values are Metric unless Specified)

1. Naming a Probe file
	1. **AA**x**BB**x**CC**x**DD**x**EE**x**FF**
	2. AA = Thread Size (Or Adaptor)
	3. BB = Extension length
	4. CC = Stylus Tip Diameter
	5. DD = Stylus Length (L value, overall length)
	6. EE = Stylus Tip material
		1. R = Ruby
		2. C = Carbide
		3. S= Silicon Nitride
		4. D = Diamond
		5. S = Steel (Such as a Disk stylus)
	7. RDSCAA or List defined
		1. FF = RC (RDSCAA)
		2. FF = LT (“List” of articulations on Non RDSCAA probe files)
		3. Notes: “LT” is the default of any Stylus that is not RDSCAA (RC) designated. A “List” stylus can have a single tip defined or as many tips defined as needed.
2. **Example 1**: M3x30x2x20xRxRC
	* + 1. M3 = 3mm Thread Size (Or Adaptor)
			2. 30 = 30mm Long Extension
			3. 2 = Ø2mm stylus tip
			4. 20 = 20mm Stylus overall Length (L value)
			5. R = Ruby
			6. RC = RDSCAA identifier
3. **Example 2**: M3x20x1.5x20xRxLT
	* + 1. M3 = 3mm Thread Size (Or Adaptor)
			2. 20 = 30mm Long Extension
			3. 1.5 = Ø1.5mm stylus tip
			4. 20 = 20mm Stylus overall Length (L value)
			5. R = Ruby
			6. LT = List defined identifier
4. **Example 3**: M2x25x1x20xRxLT
	* + 1. M2 = 2mm Thread Size (Or Adaptor). An M2 adaptor is used in this example.
				1. All connecting items would be M2 thread size.
			2. 25 = 25mm Long Extension
			3. 1 = Ø1mm stylus tip
			4. 20 = 20mm Stylus overall Length (L value)
			5. R = Ruby
			6. LT = List defined identifier