Synth

Waldorf Protein

14 parameters · 2 sections · plain CC, no NRPN · transcribed from the maker's manual

No factory map

The Protein has no factory CC map. You map incoming control changes to its parameters yourself, on the machine.

Ten modulation sources

CC 22 to 31 arrive as ten modulation sources. Patch one to anything in the Modulation Matrix and a knob on your controller plays it.

Mod sources	10
Mod 22	22
Mod 23	23
Mod 24	24
Mod 25	25
Mod 26	26
Mod 27	27
Mod 28	28
Mod 29	29
Mod 30	30
Mod 31	31

Standard	4	
Mod wheel		1
Breath		2
Expression		11
Sustain	switch	64

These controls as knobs on your iPhone or iPad

Sequentia has this chart built in, with a looper for knob movement and tempo-locked LFOs on any CC.

synthycraft.com/l/sequentia