- How many focal points there is (without natural focal)?

8 (32mm 37 / 42 / 47 / 52 / 57 / *60* / 62 / 67mm).

 - How many channels there is inside probe?

16.

 - What’s the concept of shift-time?

Depending on distance between Focal Point and rings, channels are not powered on in the same time.

With this we can choose the moment when all waves can meet to each other and can generate the biggest pressure.

 - What we need to make a fusion (3 things)?

MRI Image / ROIs / US Outline

 - What we see with the contrast imaging effect?

Unvascularized area

SOFTWARES

 - Which are mains softwares installed on computer?

FOneTherapy / FOneSetup / PowerOff / FOneXview / USScanner\_TcpIp

 - Which are other softwares embedded on electronics boards?

MEP / GF / Mot / Ampli / *Probe*

 - What is the settings that we can change with PowerOff in admin session?

Communication address and port with ultrasound

SUBASSEMBLIES DESCRIPTIONS

 - What is the combinaison of wheels, brakes and pads on the 3 positions?

High position: US wheels blocked in position + Computer wheels free + pads up

Middle position: 4 free + pads up

Low position : 4 wheels brake + pads down

 - How can we see if MEP is crashed?

Dimmer is not changing.

 - How can we see the IP address of ultrasound?

Connect mouse and keyboard, go to OEM, Network, select network and see on the left side.

 - What happened if we swapped 2 boards without swapped cables?

*Focal point can be in a different focal.*

Nothing on screen and nothing on maintenance software.

Rings will not be powered on like the have to be.

Only way to see if there is any swap, it’s to check when a board is firing which one is firing.

 - How the error 1010 appears?

If after theoric duration of shoot +1s, if MEP doesn’t receive the end of trajectory command,

MEP active blanking signal and amplifier can’t send other trajectories.

 - What are the steps to calibrate the power of a probe?

Go to technical file, probe tab, Display and/or calibrate Powers and phase, Select 1 focal and click on calibrate. Repeat.

 - What is the Peltier effect?

When a module is powered on, 1 side is cold and 1 side in hot.

 - What is the most important consumption of Peltier cooling unit?

36A max (12V) – 6 per Peltier unit.

 - What is the way to powered on brakes on manual arm?

First time after release, 12Vdc during 0.5s then, 10s 24Vdc / 50s 12Vdc, repeat.

 - What is the parameter if we want to check the torque of a motor? How see it?

K4 with CoolMuscle software in maintenance menu.