

Ablauf für ETPA bei

Enraf Sonopuls 692V

Sonopuls 692V



Startmenü

Therapie Assistent

Elektrotherapie

Ultraschall

Kombinationstherapie

Systemeinstellungen



0:00

0.0mA

A ■

0:00

0.00W/cm²

Sonopuls 692V



Startmenü

Therapie Assistent

Elektrotherapie

Ultraschall

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Systemeinstellungen



0:00

A ■

0:00

0.0mA

0.00W/cm²



Elektrotherapie



Schmerzlinderung

Muskelstimulation

Alle Stromformen

Diagnostik



0:00

0.0 mA



0:00

0.00 W/cm²



Elektrotherapie



Diagnostik

Neue Sitzung

Gespeicherte Sitzungen



0:00

A

0:00

0.0 mA

0.00 W/cm²

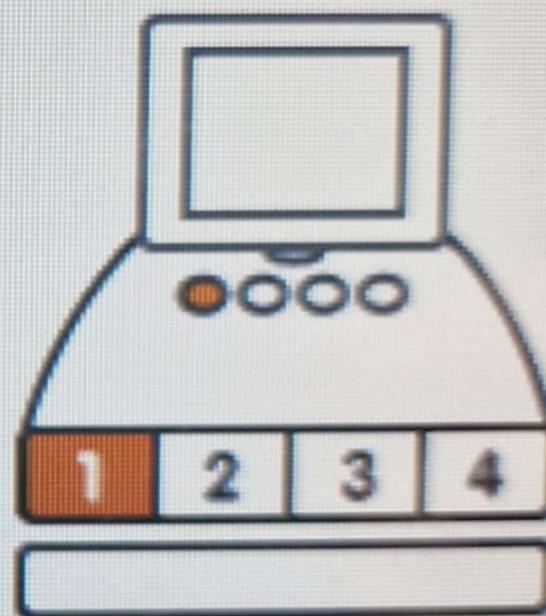


Kanalwahl



1

2



0:00

0.0mA



0:00

0.00W/cm²



Diagnostik



1

Neue Sitzung

Phasenintervall

5 s

Rheobasis / Chronaxie

I/T Rechteckimpulsstrom

I/T Dreieckimpulsstrom

Bericht

Signalton



0:00

A 0:00

0:00

0.0 mA

0.00 W/cm²

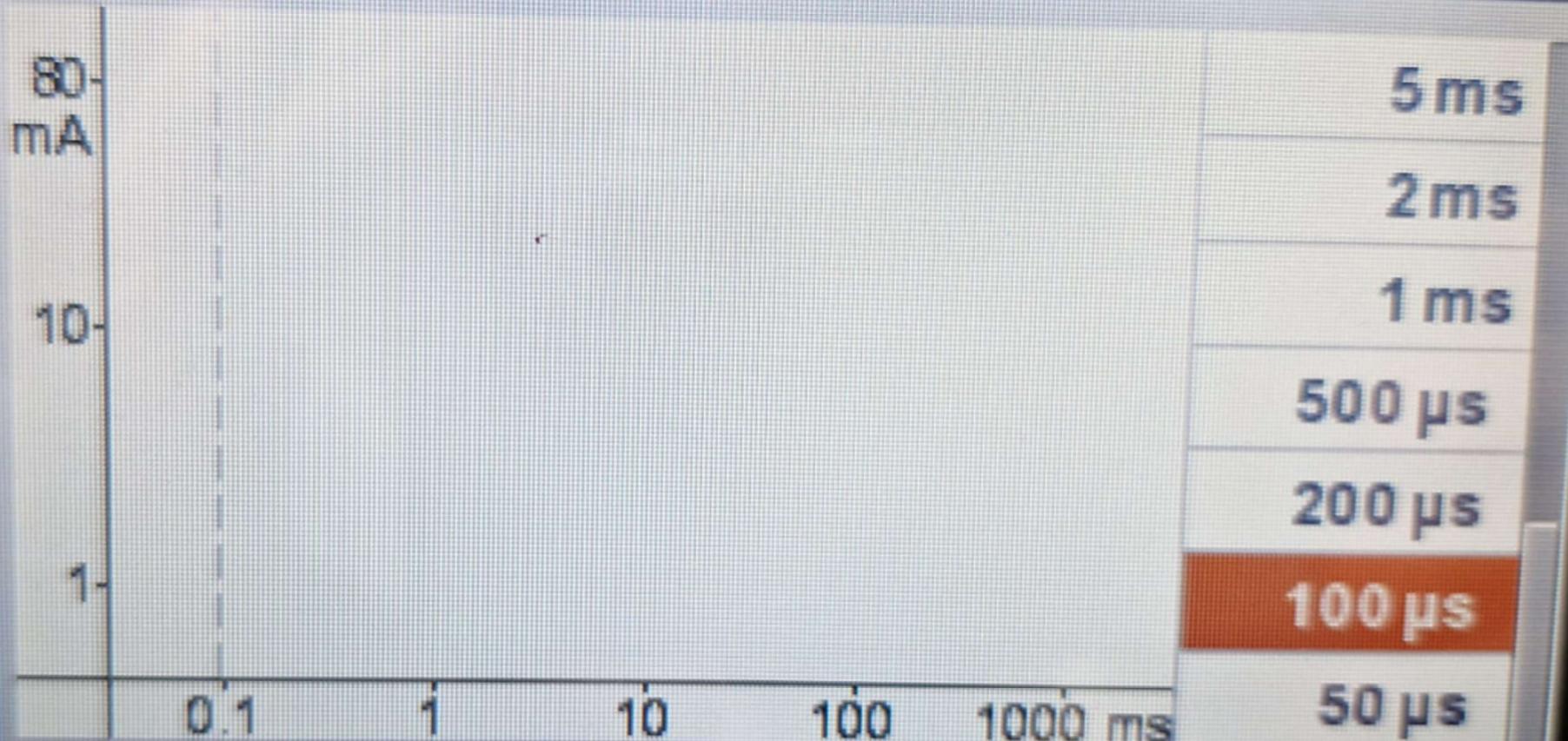


Diagnostik



1

I/T Rechteckimpulsstrom



0:00

A:

0:00

mA

0.0 mA

0.00 W/cm^2

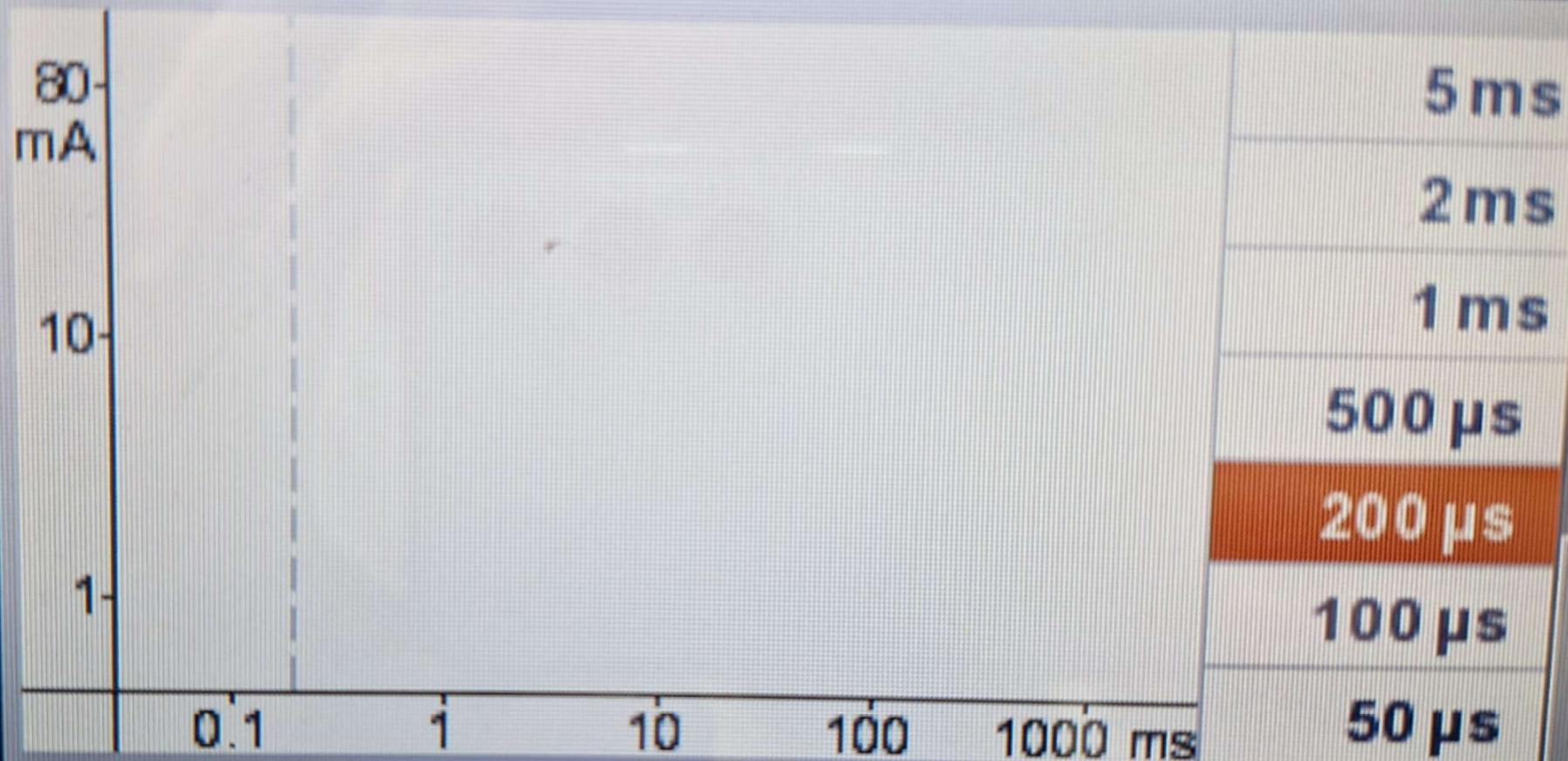


Diagnostik



1

I/T Rechteckimpulsstrom



mA



0:00

A:

0:00

0.0 mA**0.00 W/cm²**



Diagnostik



1

PT Rechteckimpulsstrom

80-
mA

10-

1-

0.1

1

10

100

1000 ms

5 ms

2 ms

1 ms

500 μ s

200 μ s

100 μ s

50 μ s



mA



0:00

A ■ 0:00

0.0 mA

0.00 W/cm²



Diagnostik



1

I/T Rechteckimpulsstrom

80
mA

10

1

0.1

1

10

100

1000 ms

5ms

2ms

1ms

500 μ s

200 μ s

100 μ s

50 μ s



mA

0:00

0.0 mA

A ■ 0:00

0.00 W/cm²

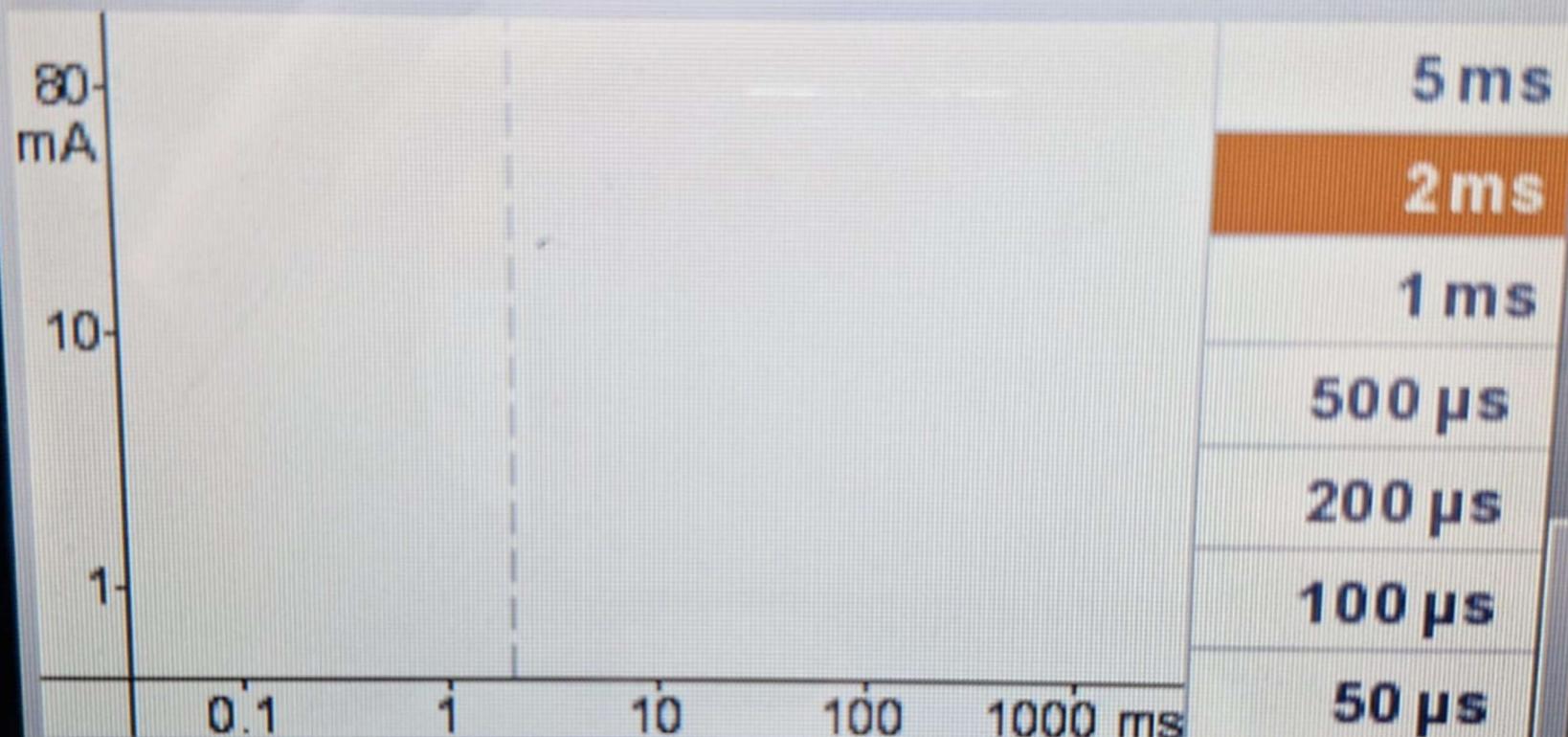


Diagnostik



1

I/T Rechteckimpulsstrom



mA



0:00

0.0 mA

A ■ 0:00

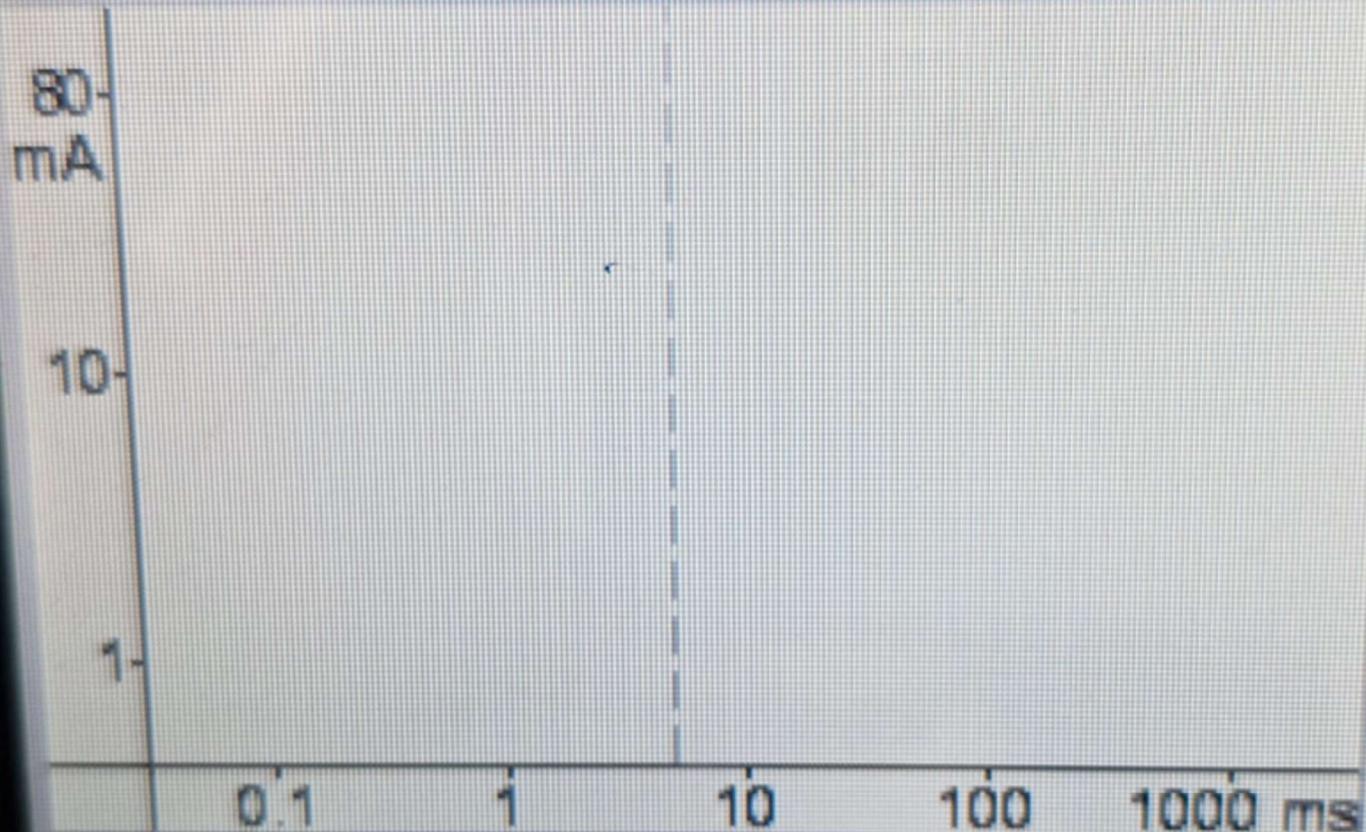
0.00 W/cm²

← Diagnostik



1

IT Rechteckimpulsstrom



5 ms

2 ms

1 ms

500 μ s

200 μ s

100 μ s

50 μ s



0:00



0:00

mA

0.0 mA

0.00 W/cm²

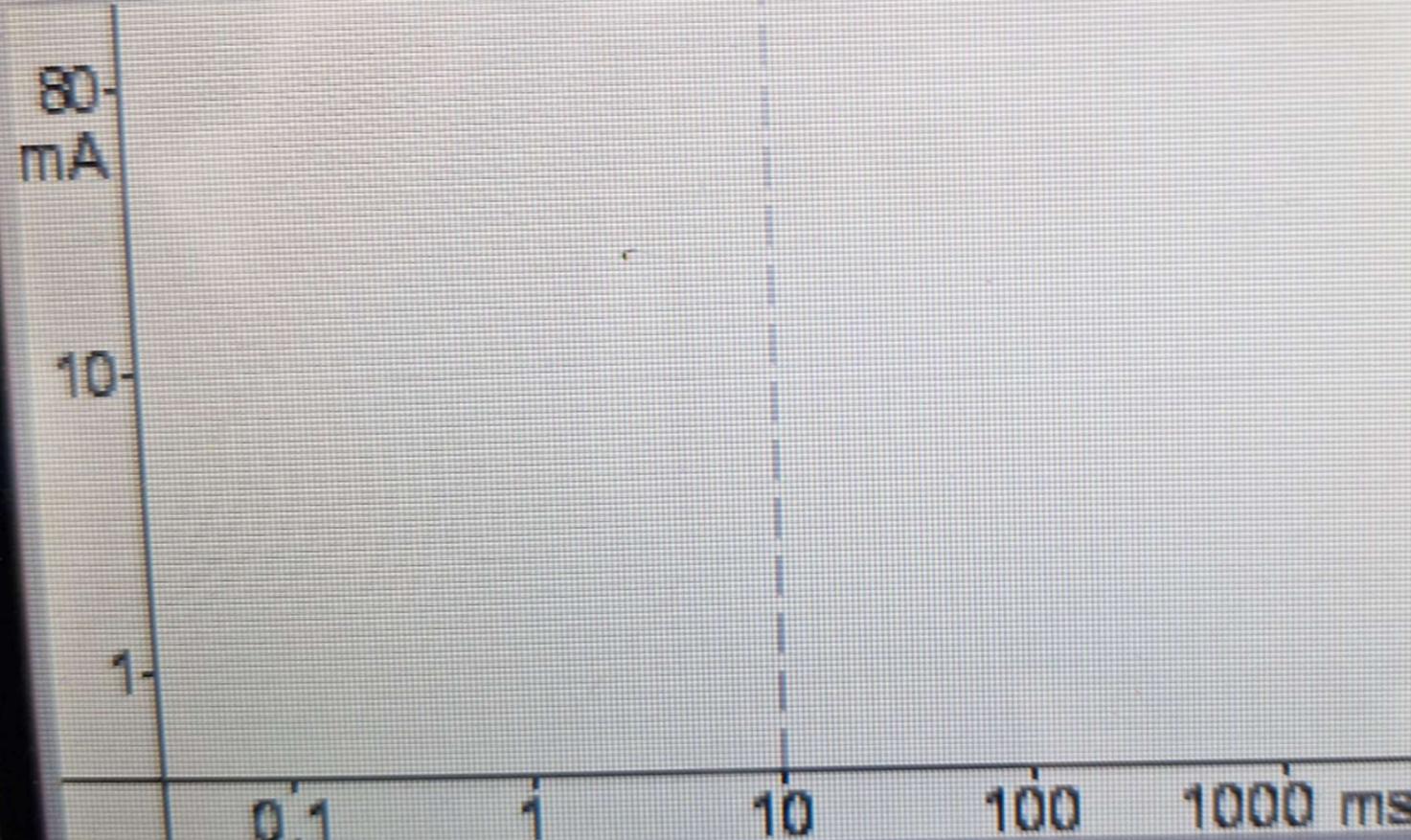


Diagnostik



1

IT Rechteckimpulsstrom



10 ms

5 ms

2 ms

1 ms

500 μ s

200 μ s

100 μ s



0:00

A

0:00

mA

mA

mA

mA

mA

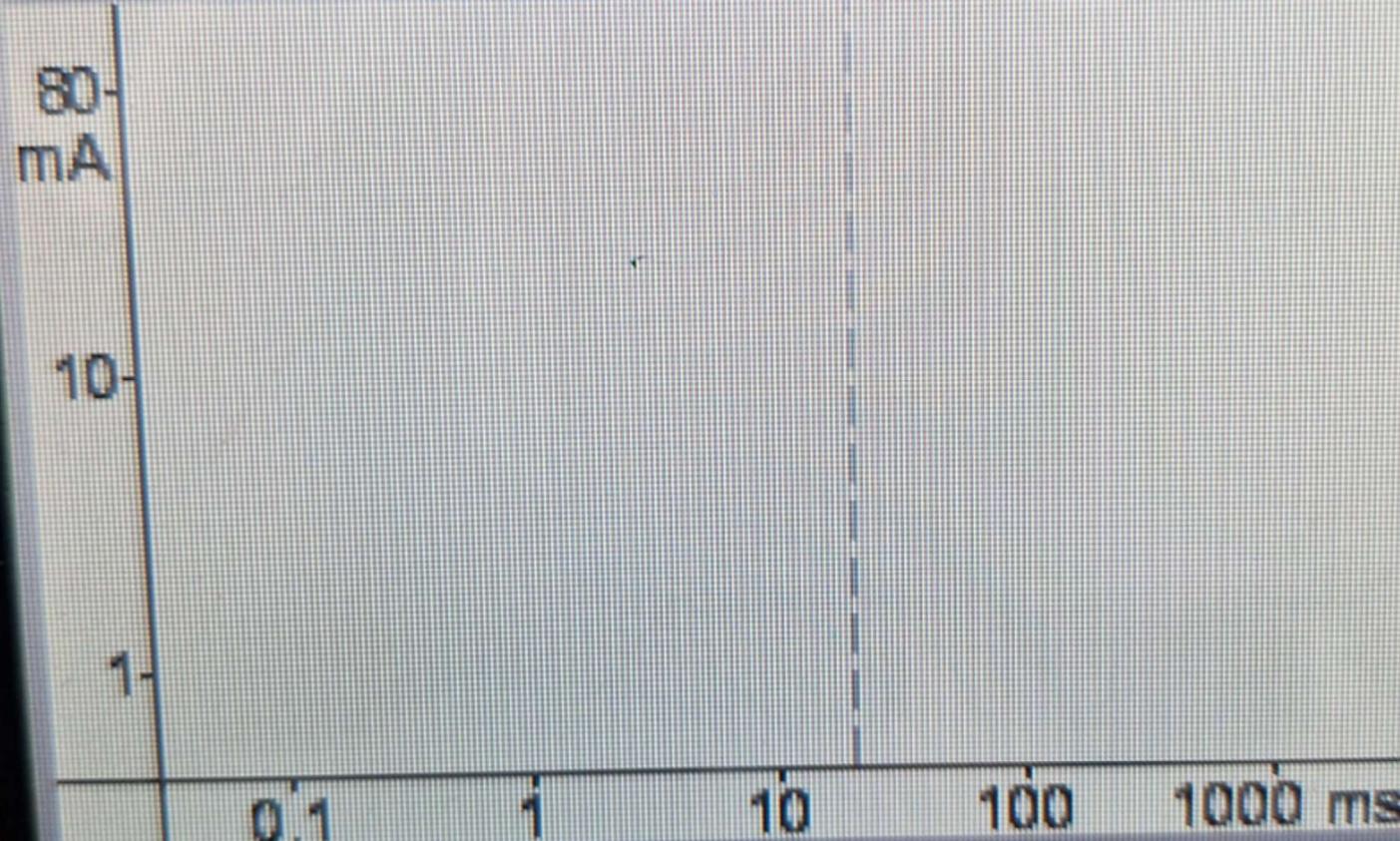


Diagnostik



1

I/T Rechteckimpulsstrom



20 ms

10 ms

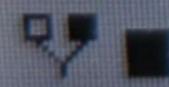
5 ms

2 ms

1 ms

500 μ s

200 μ s



0:00 0:00

mA

0.0

0.00 0.00

mV/mA

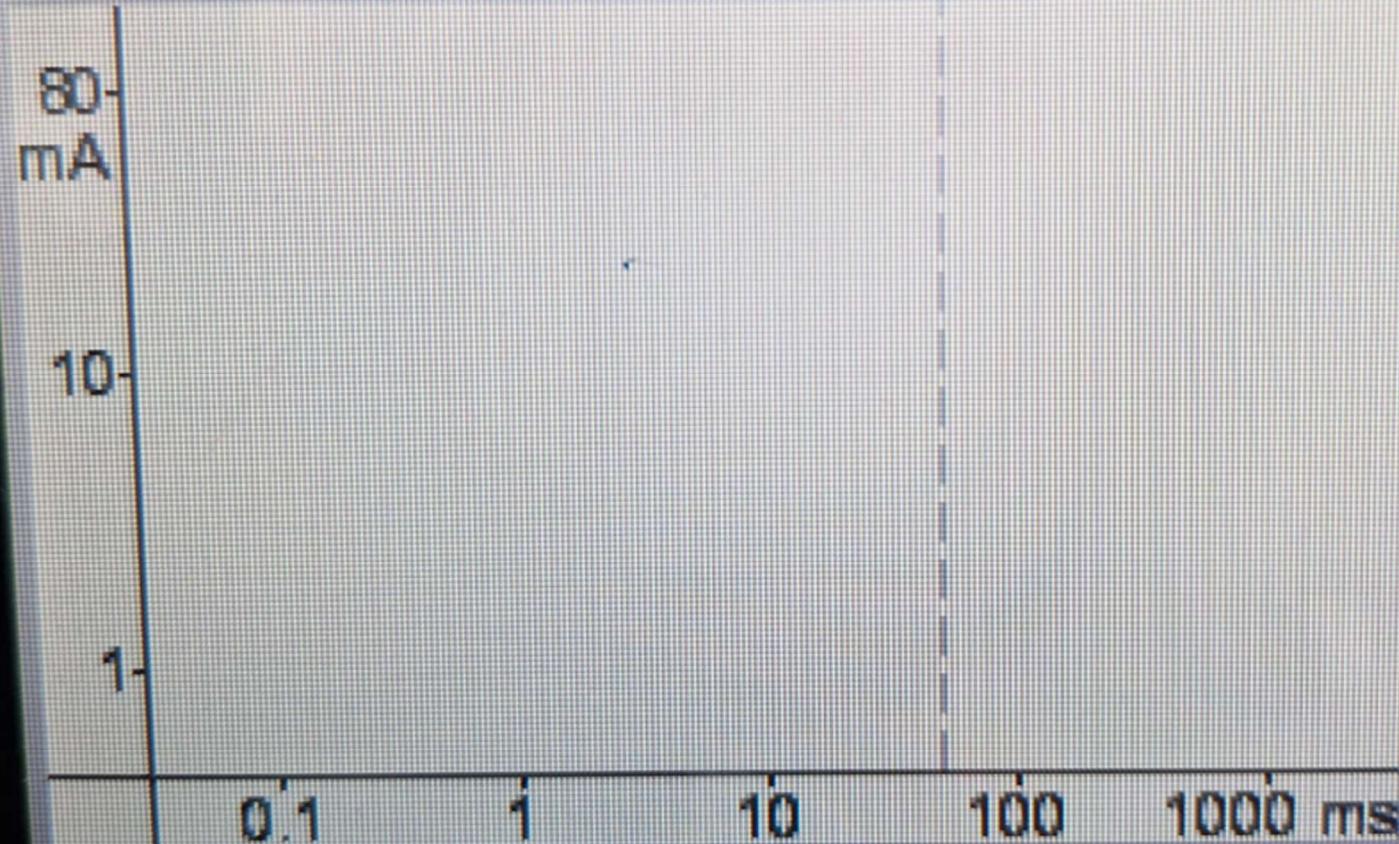


Diagnostik



1

I/T Rechteckimpulsstrom



50 ms

30 ms

20 ms

10 ms

5 ms

2 ms

1 ms



Y



X

mA

0:00

0:00

0:00

B

A

C

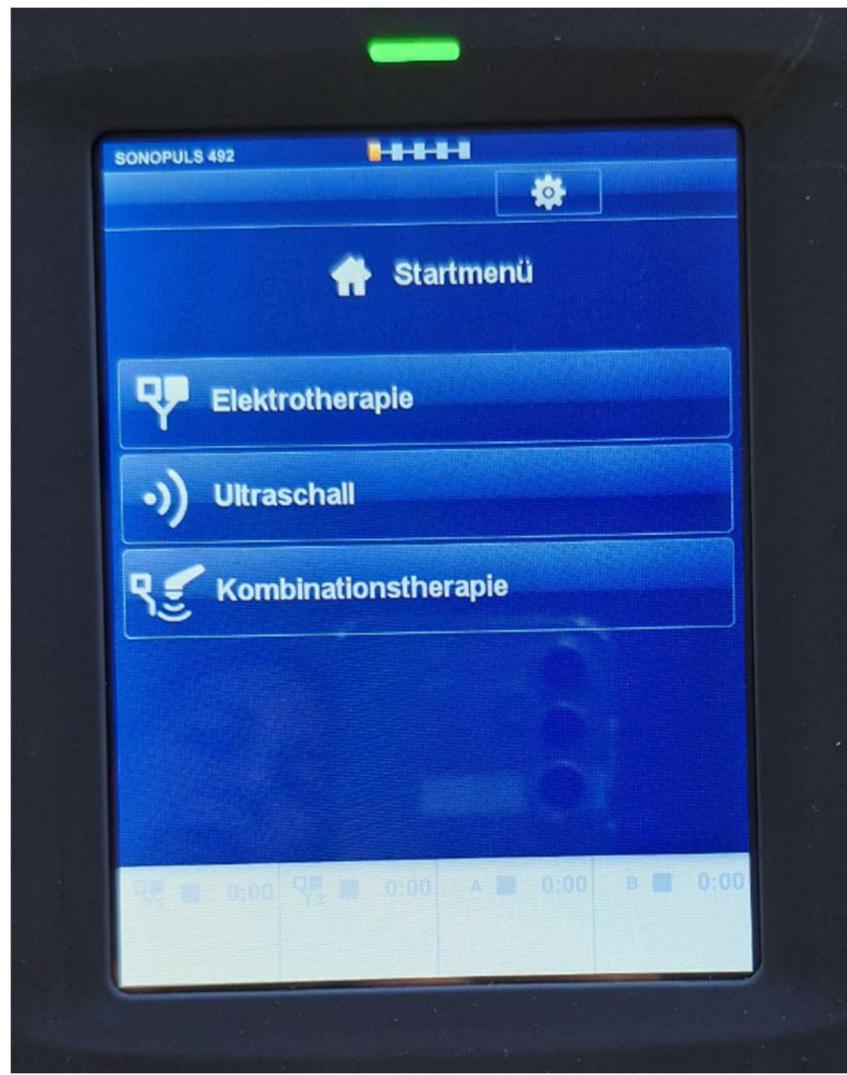
P

R

S

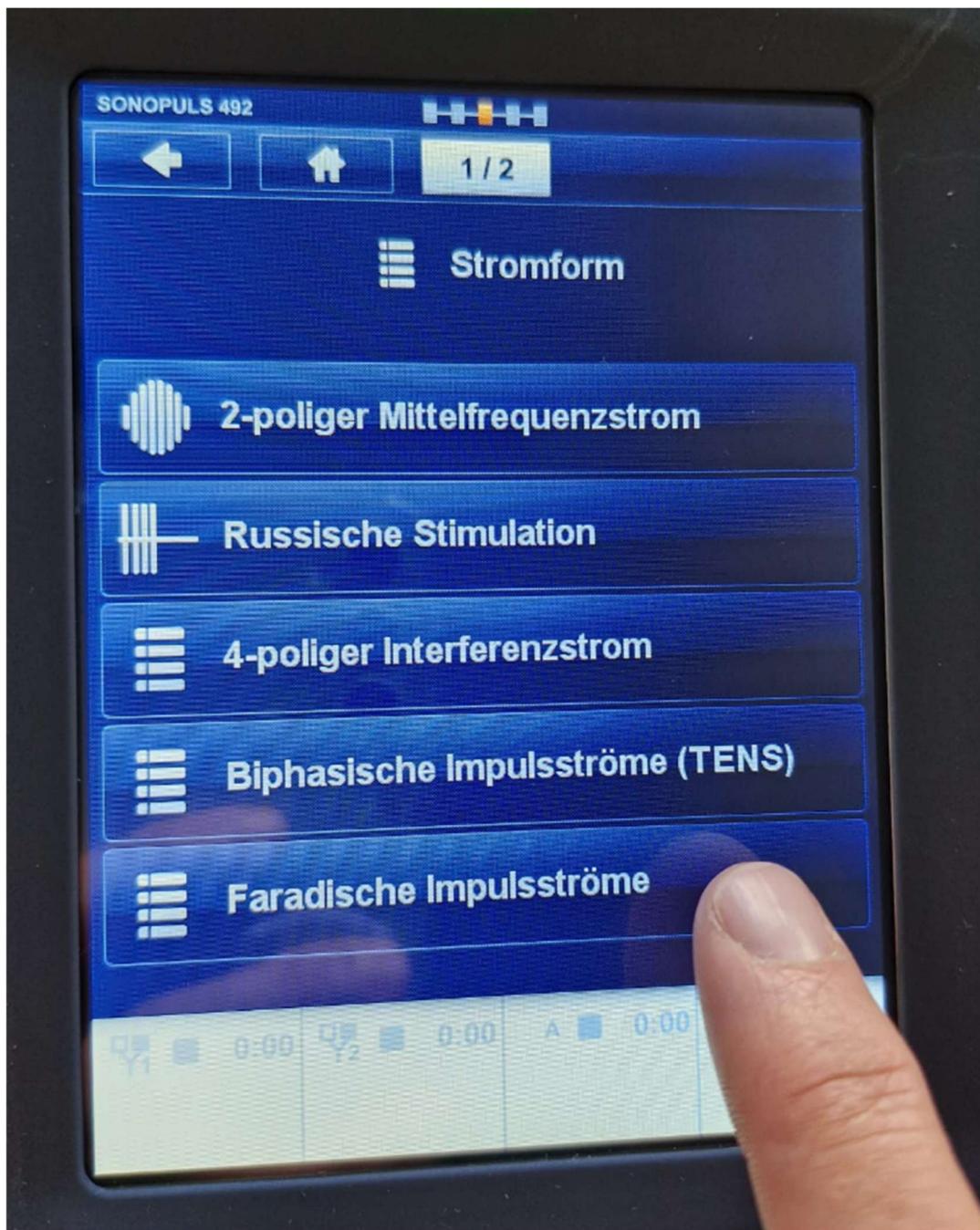
Ablauf für ETPA bei

Enraf Sonopuls 492







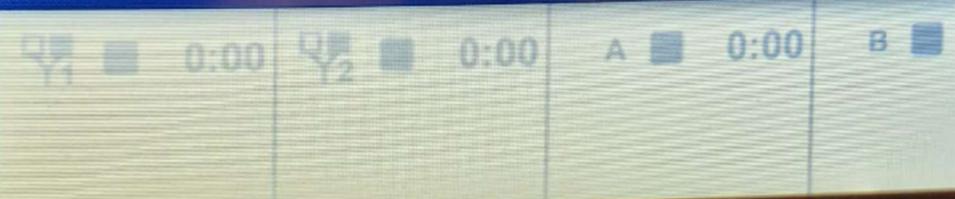


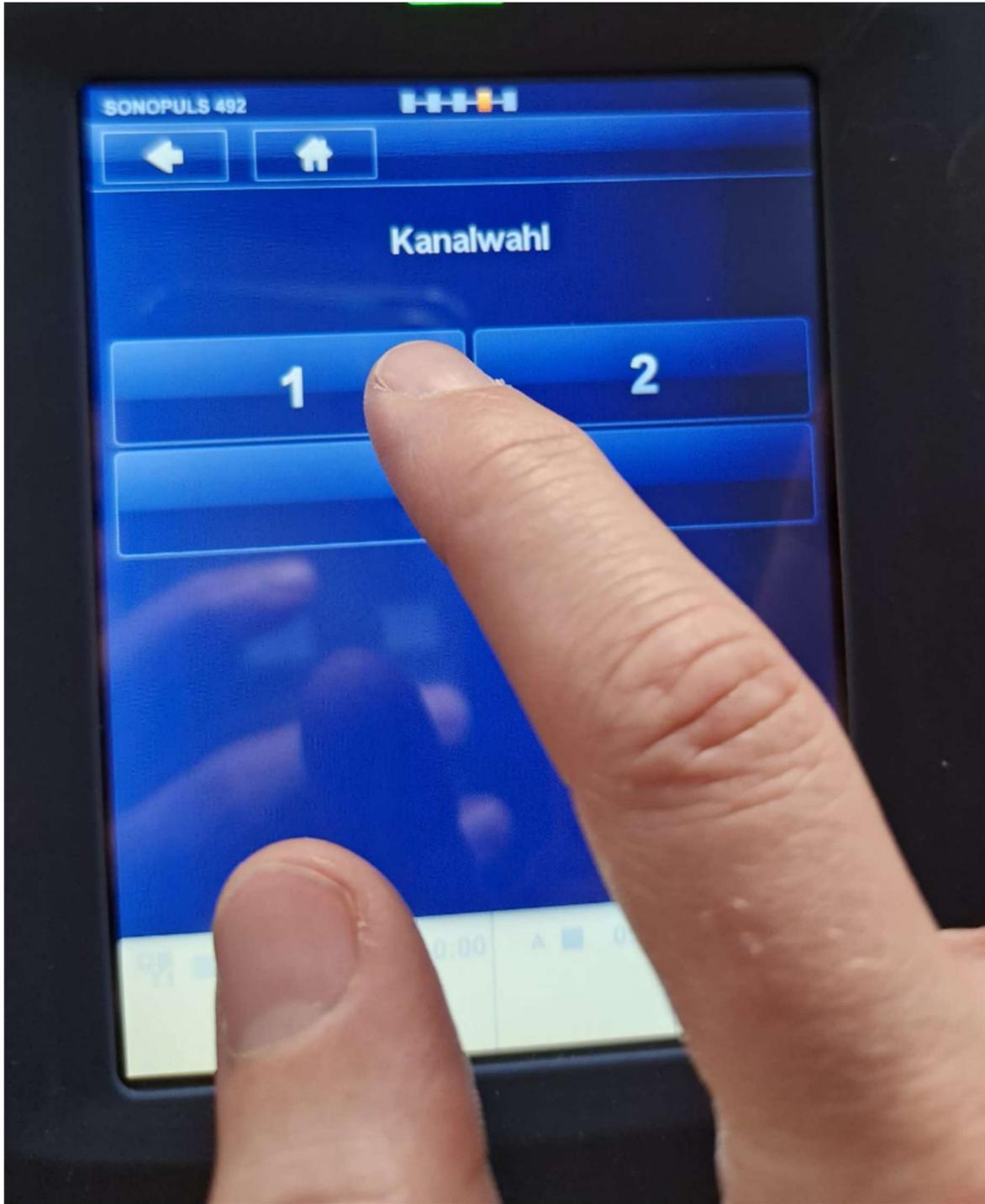


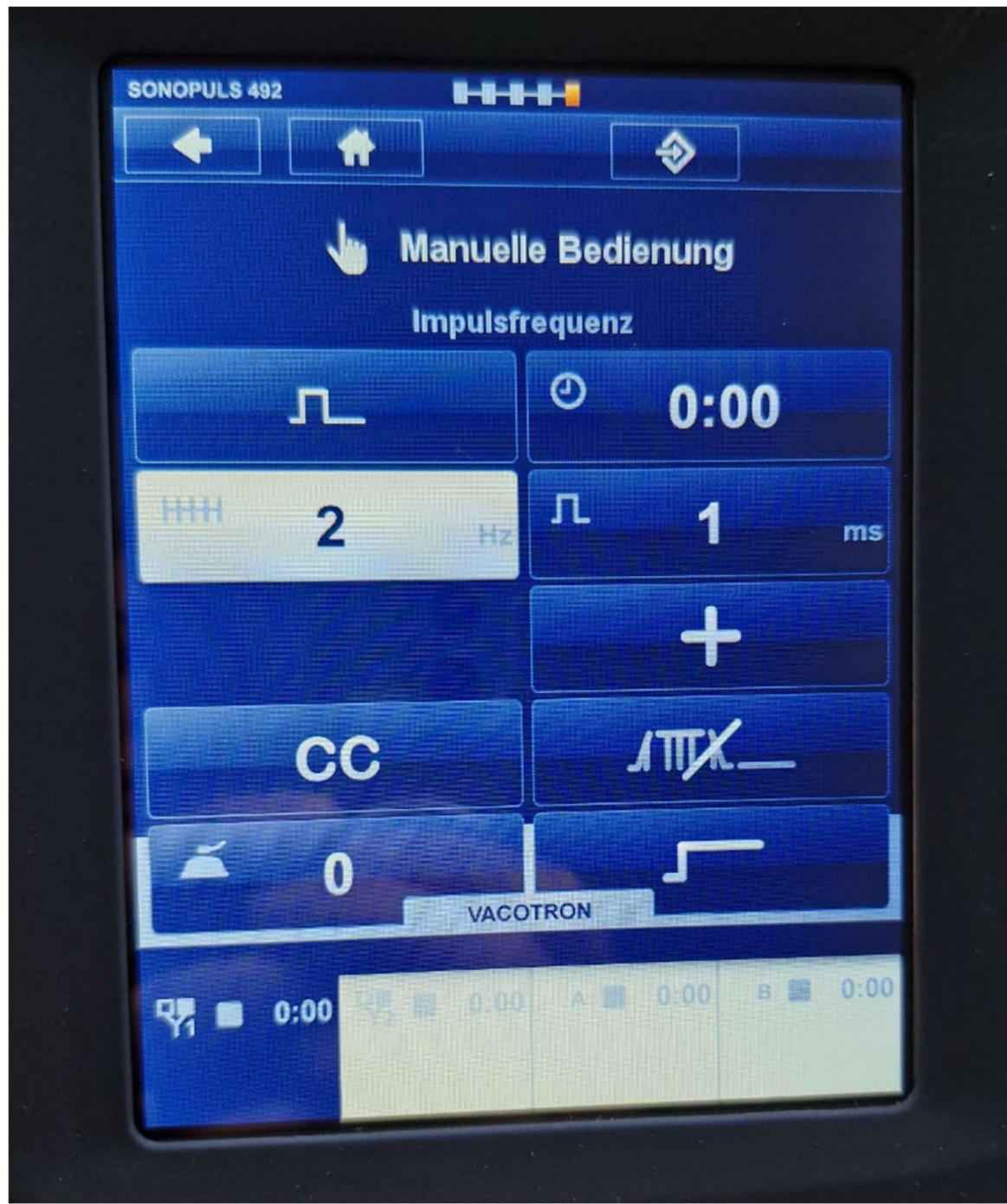
1 / 2



Faradische Impulsströme

**2-5 Träbert 2-5****Rechteckimpulsstrom (ms)****Dreieckimpulsstrom (ms)****Rechteckimpulsstrom (Hz)****Dreieckimpulsstrom (Hz)**





SONOPULS 492



Manuelle Bedienung

Phasendauer

Λ



0:00



2

Hz

Λ

100

μs

+

CC

~~TTT~~



0

VACOTRON

Λ



0:00



0:00

A

0:00

B

0:00

SONOPULS 492



Manuelle Bedienung

Phasendauer



0:00



2

Hz



200

μs

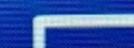


CC

~~ATTX~~



0



VACOTRON



0:00



0:00



0:00



0:00



0:00

SONOPULS 492

|||||



↓ Manuelle Bedienung

Phasendauer

π



0:00

|||||

2

Hz

π

500

μs

+

CC

~~ATT~~

0

√

VACOTRON



0:00



0:00

A

0:00

B

0:00

SONOPULS 492



Manuelle Bedienung

Phasendauer



0:00



2

Hz



1

ms



CC

~~TTT~~



0

VACOTRON



0:00



0:00



0:00



0:00

SONOPULS 492



Manuelle Bedienung

Phasendauer

L

0:00

HHH

2

Hz

L

2

ms

+

CC

~~ATX~~



0

L

VACOTRON

Y₁ ■ 0:00

Y₂ ■ 0:00

A ■ 0:00

B ■ 0:00

SONOPULS 492



Manuelle Bedienung

Phasendauer



0:00



2

Hz



5

ms



CC

~~ATTX~~



0

VACOTRON



0:00



0:00

A

0:00

B

0:00



SONOPULS 492



Manuelle Bedienung

Phasendauer



0:00



2

Hz



20

ms



CC

~~ATMEX~~



0



VACOTRON



0:00



0:00

A

0:00

B

0:00

SONOPULS 492



Manuelle Bedienung

Phasendauer



0:00



2

Hz



40

ms



CC

~~ATTX~~



0



VACOTRON



0:00



0:00



0:00



0:00