Do it yourself Pelvitrainer

A selfmade laparoscopic training tool
carry home in a bag and use with an own computer or laptop.

Created by
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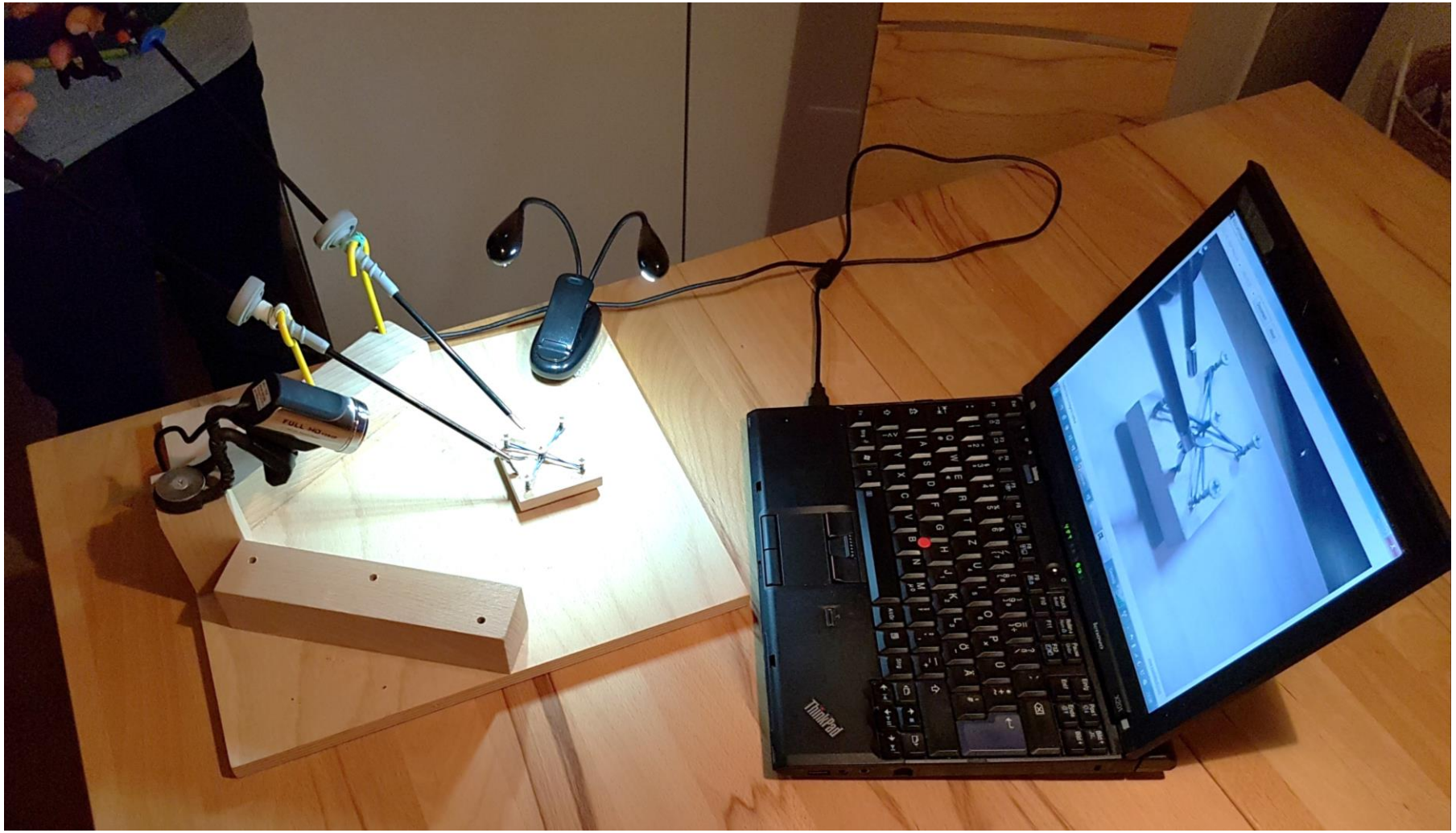
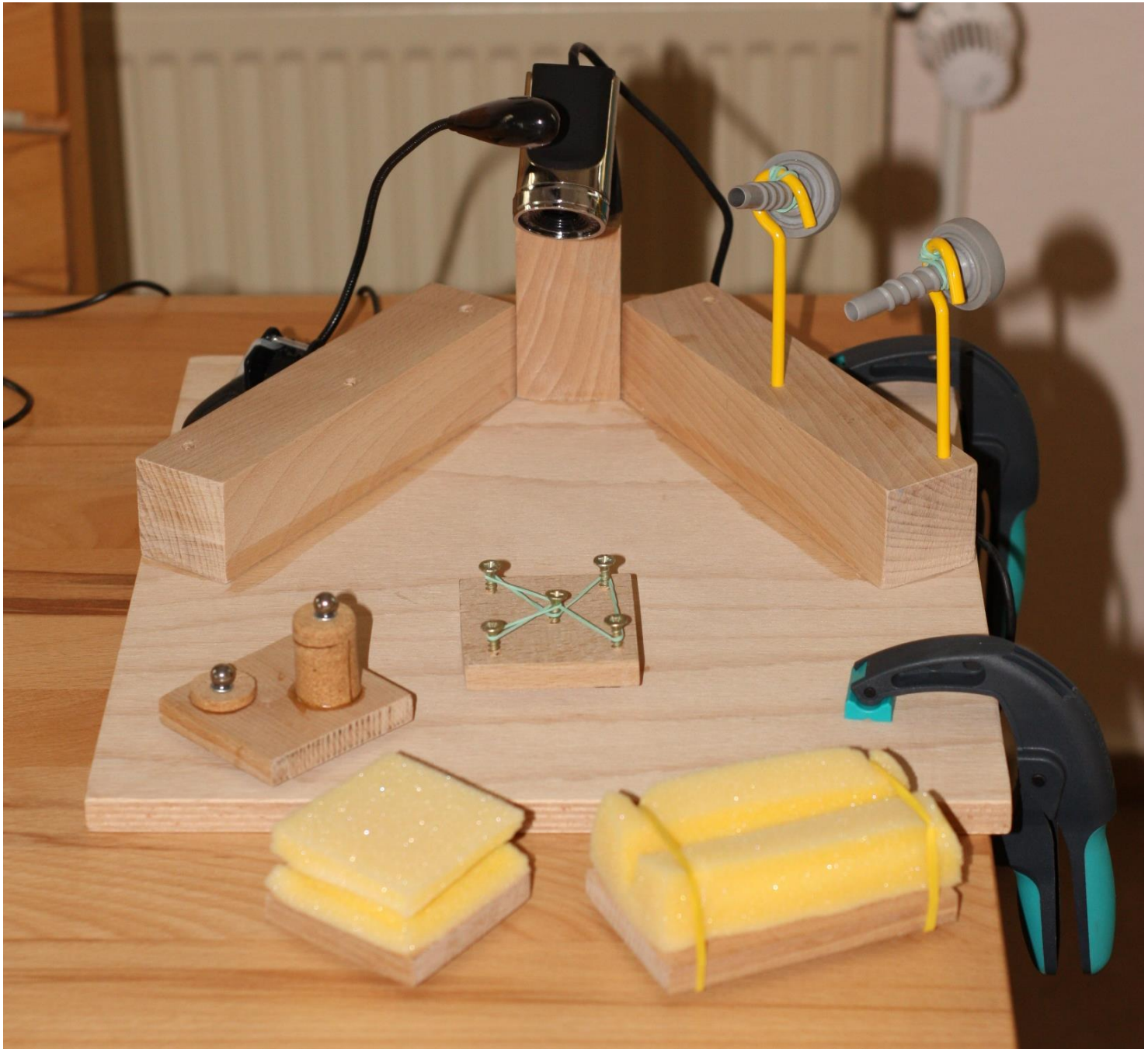
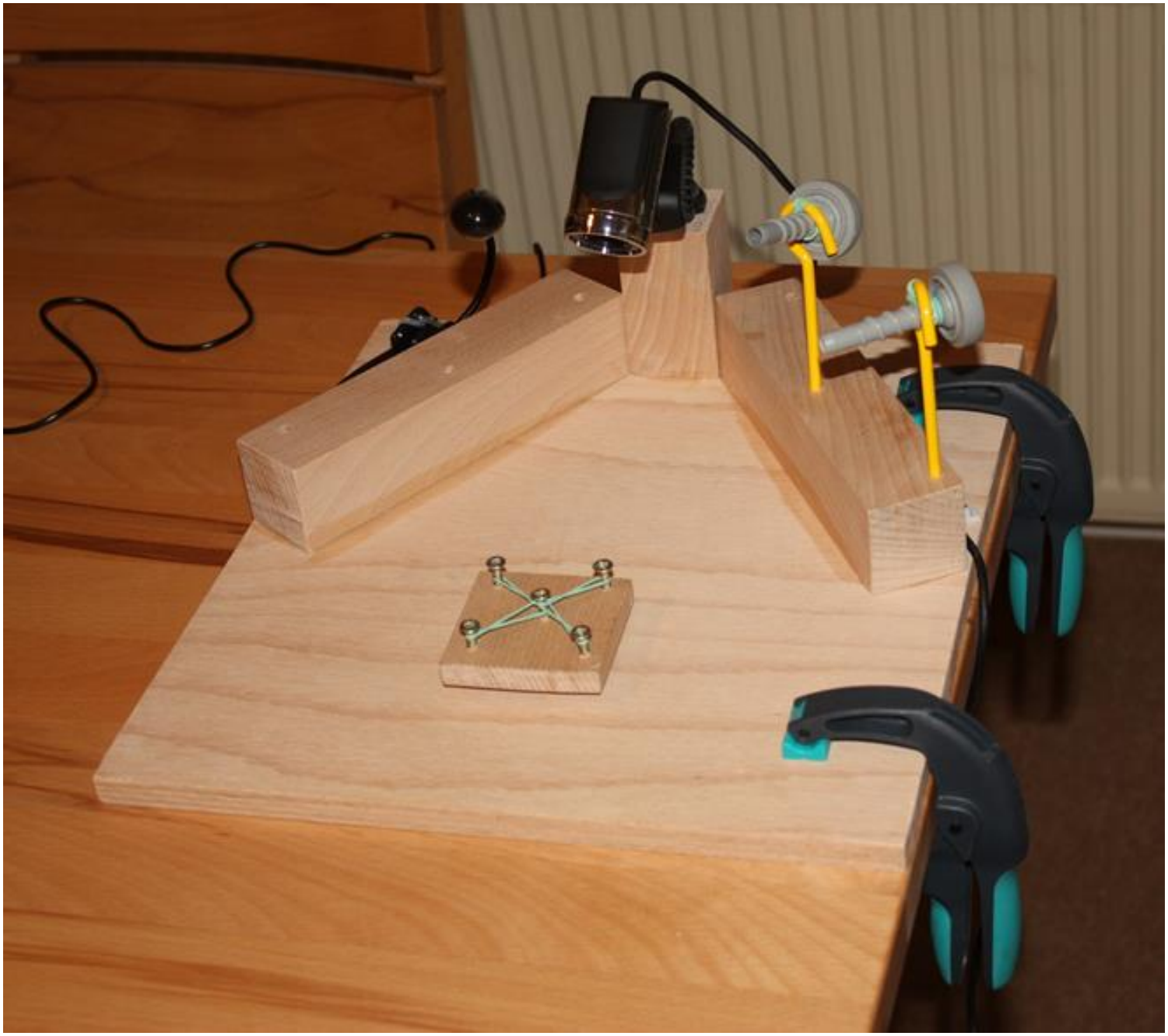
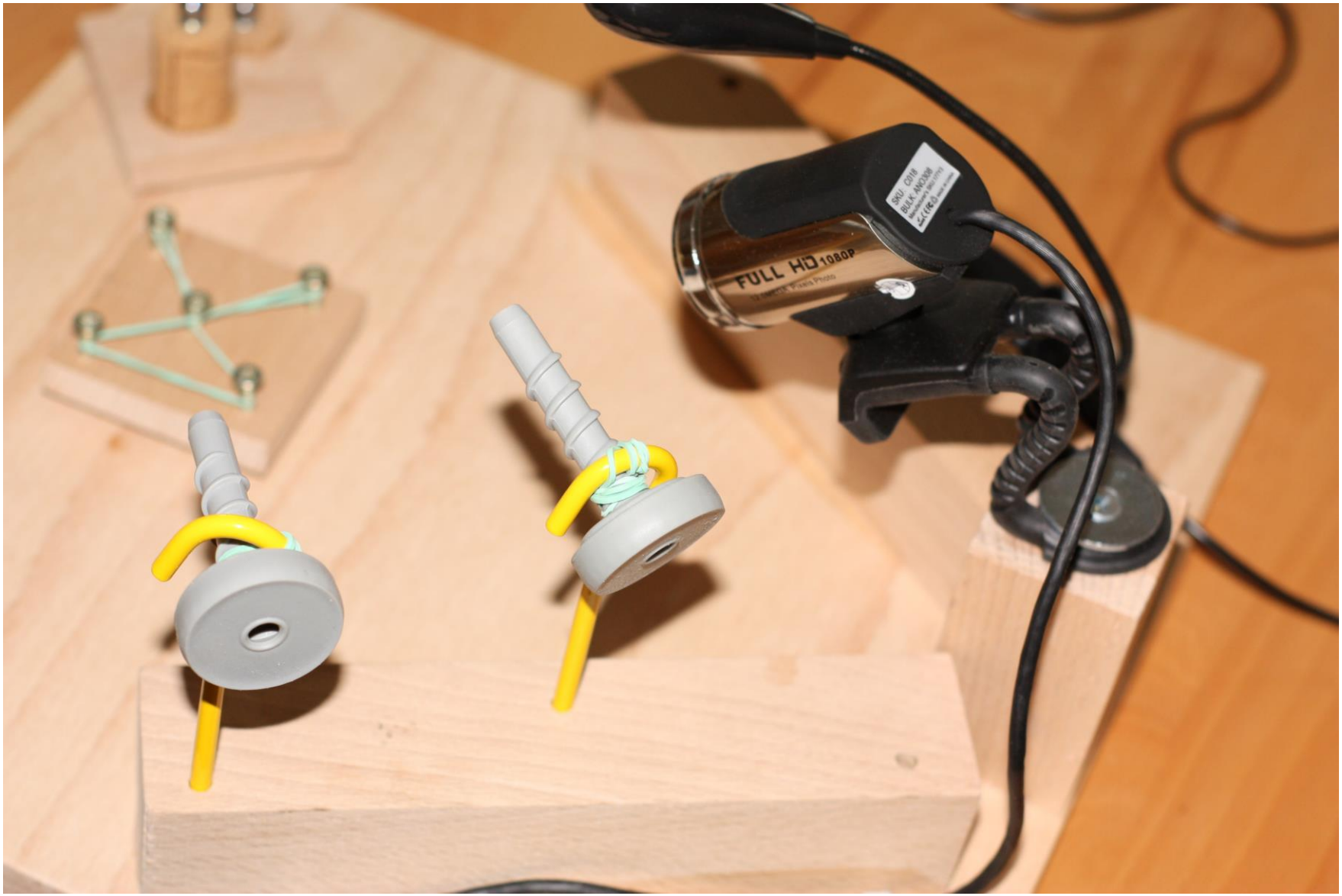
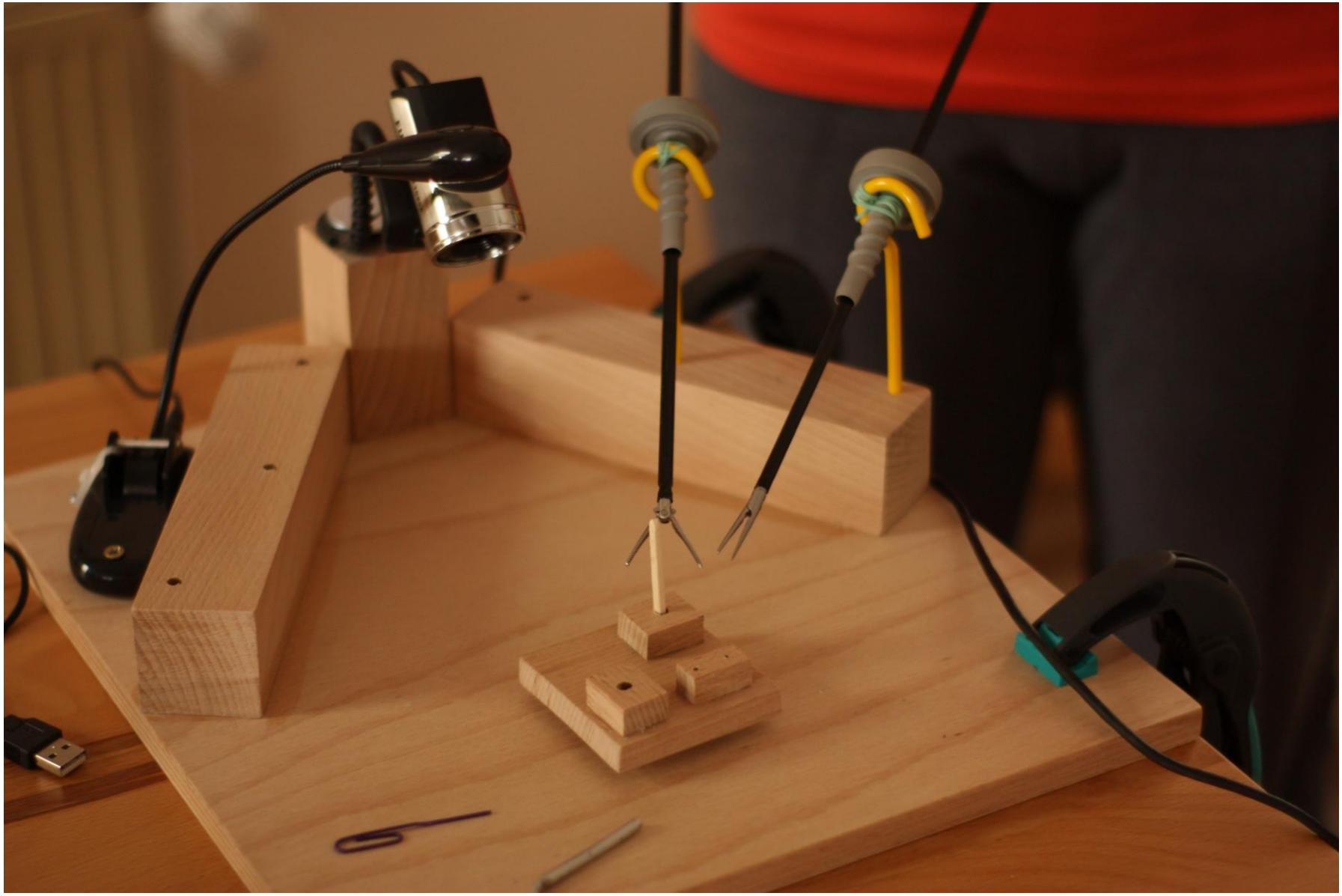
Hamburg, Germany

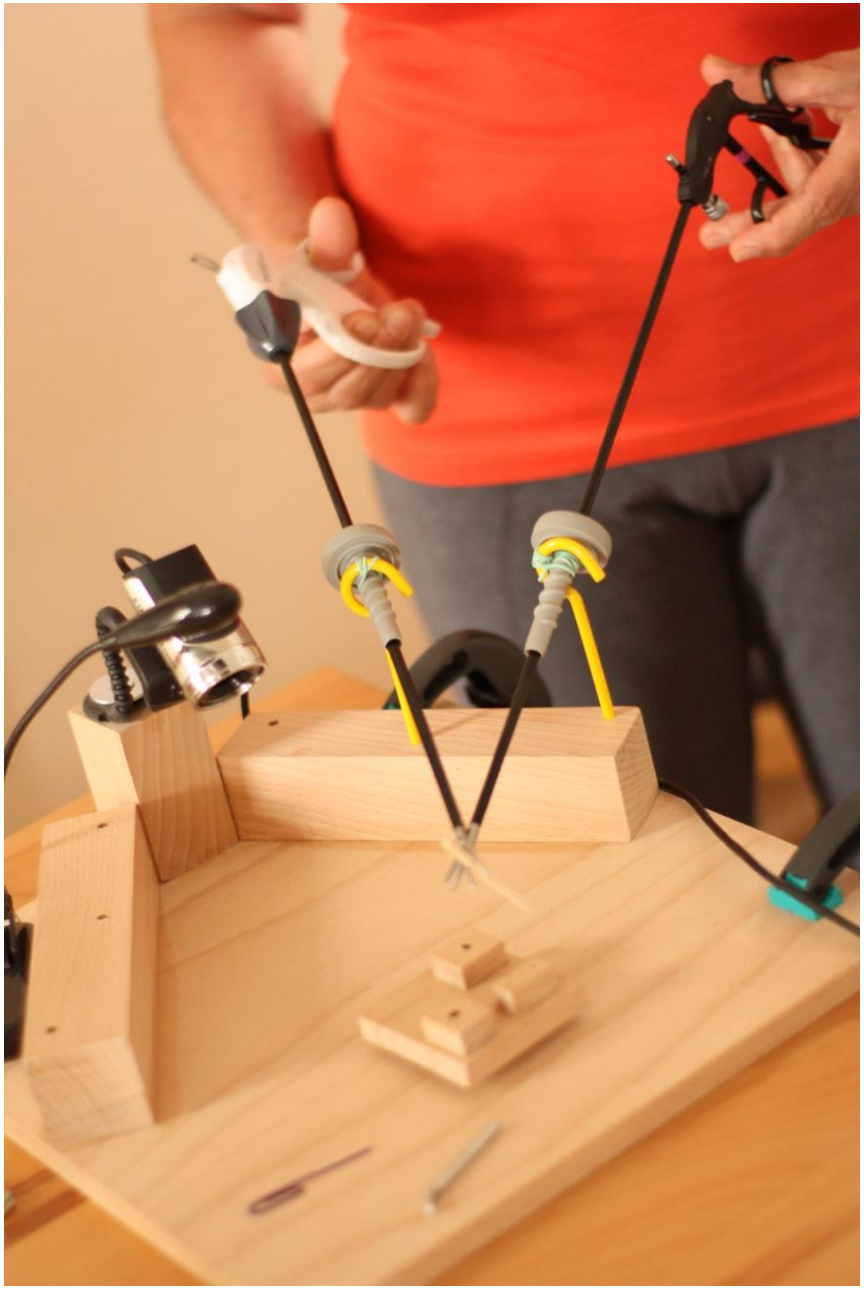

FULL HD
ThinkPad

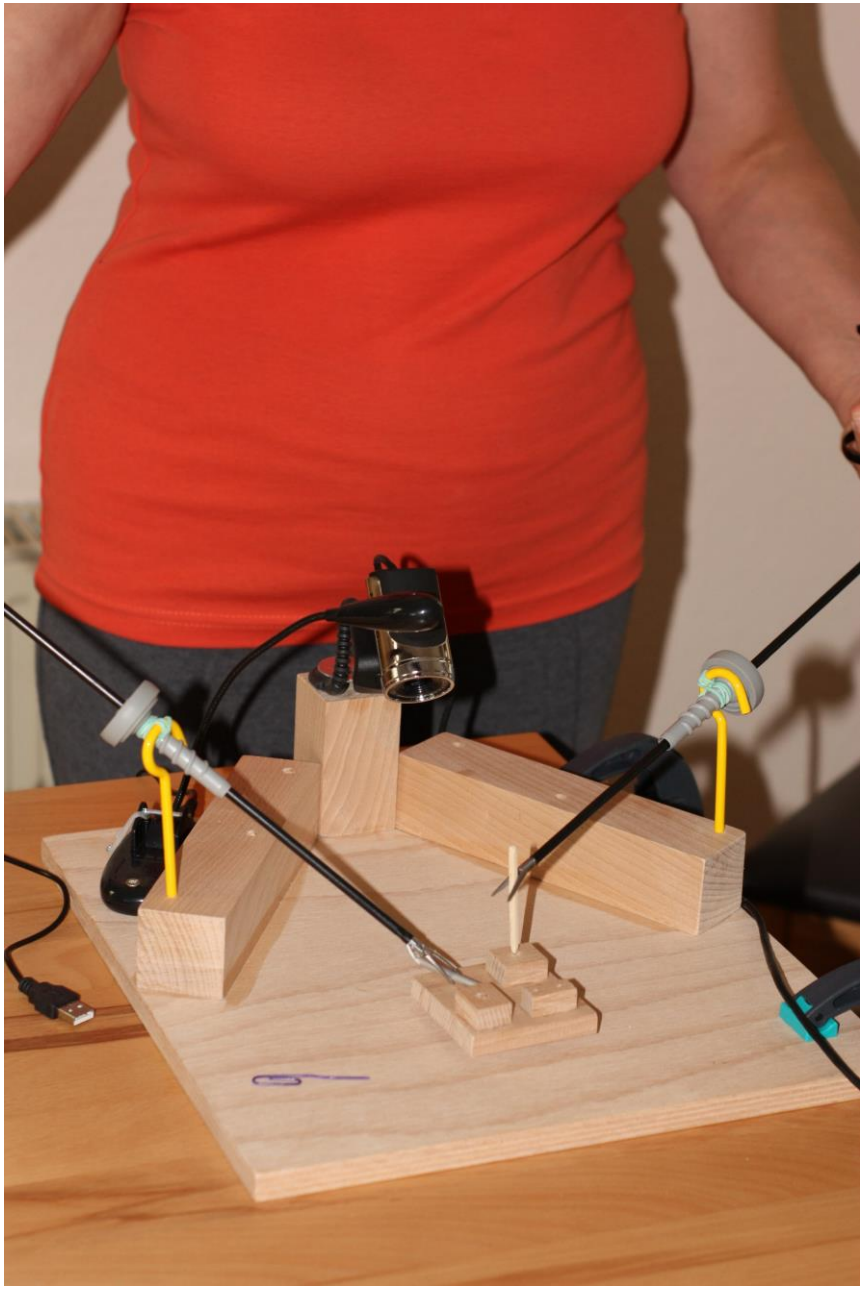


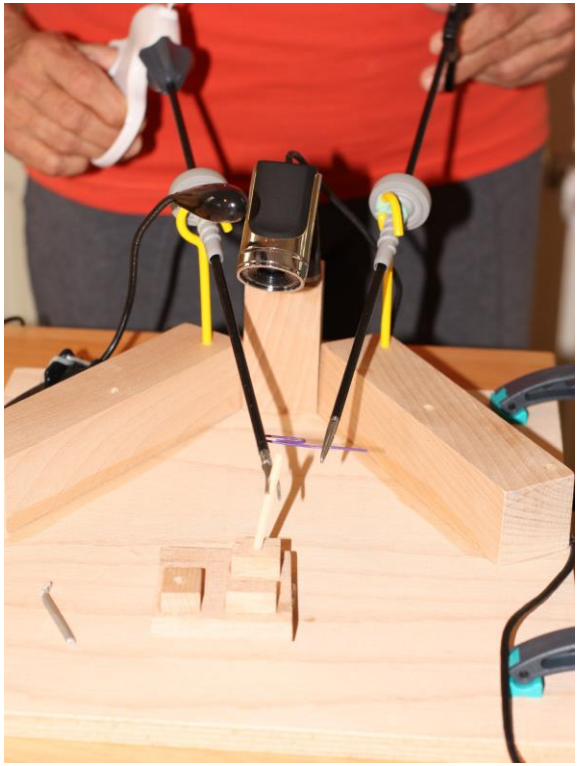


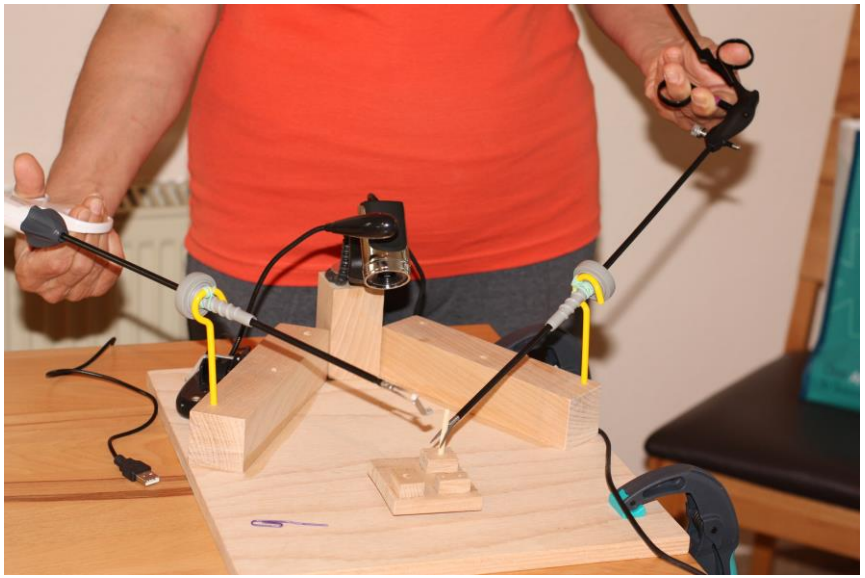

FULL HD 1080P

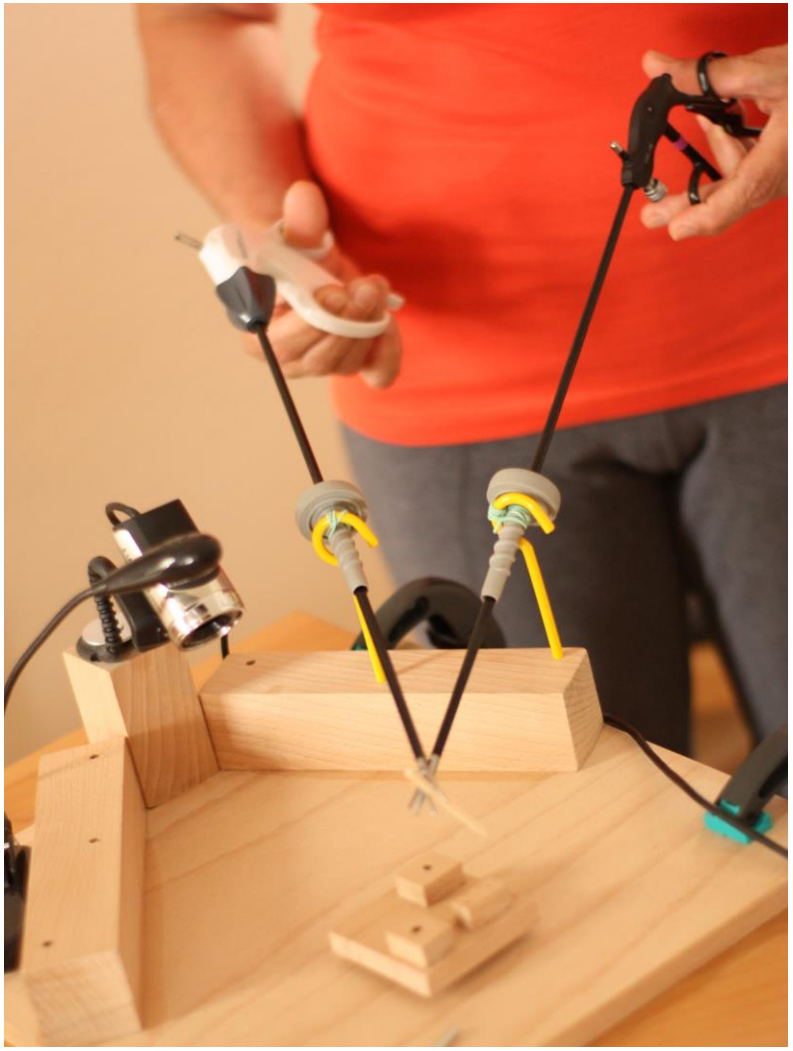








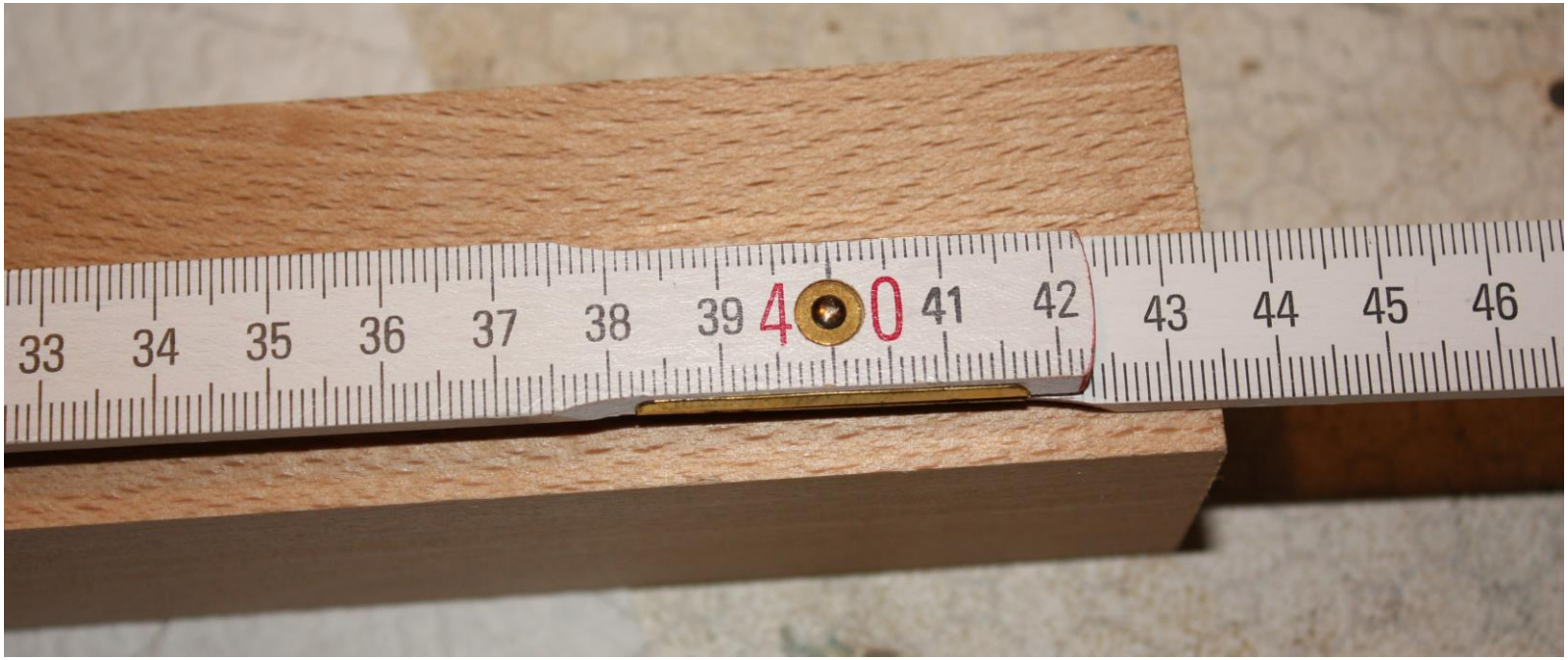




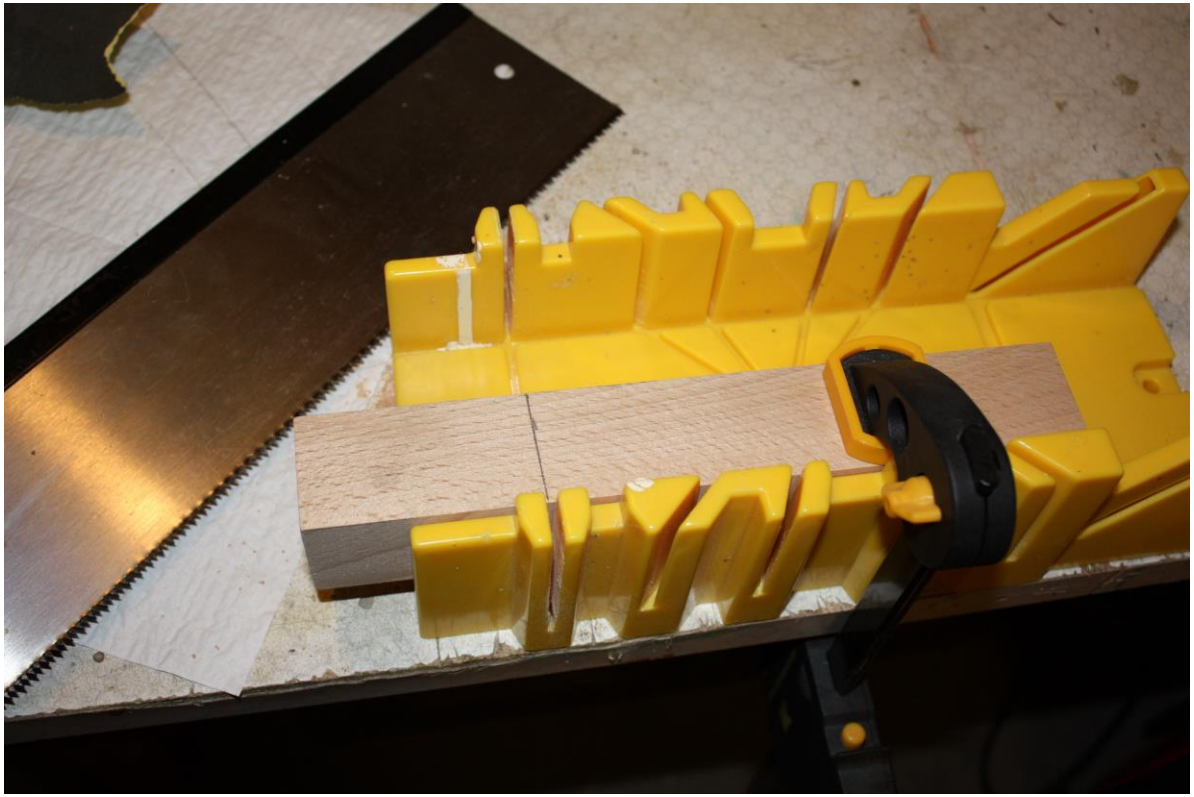
Several positions for the trocars are possible!

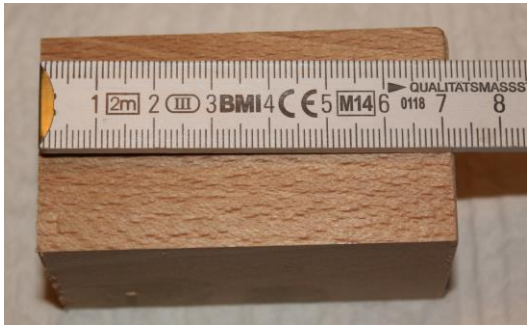
Construction:

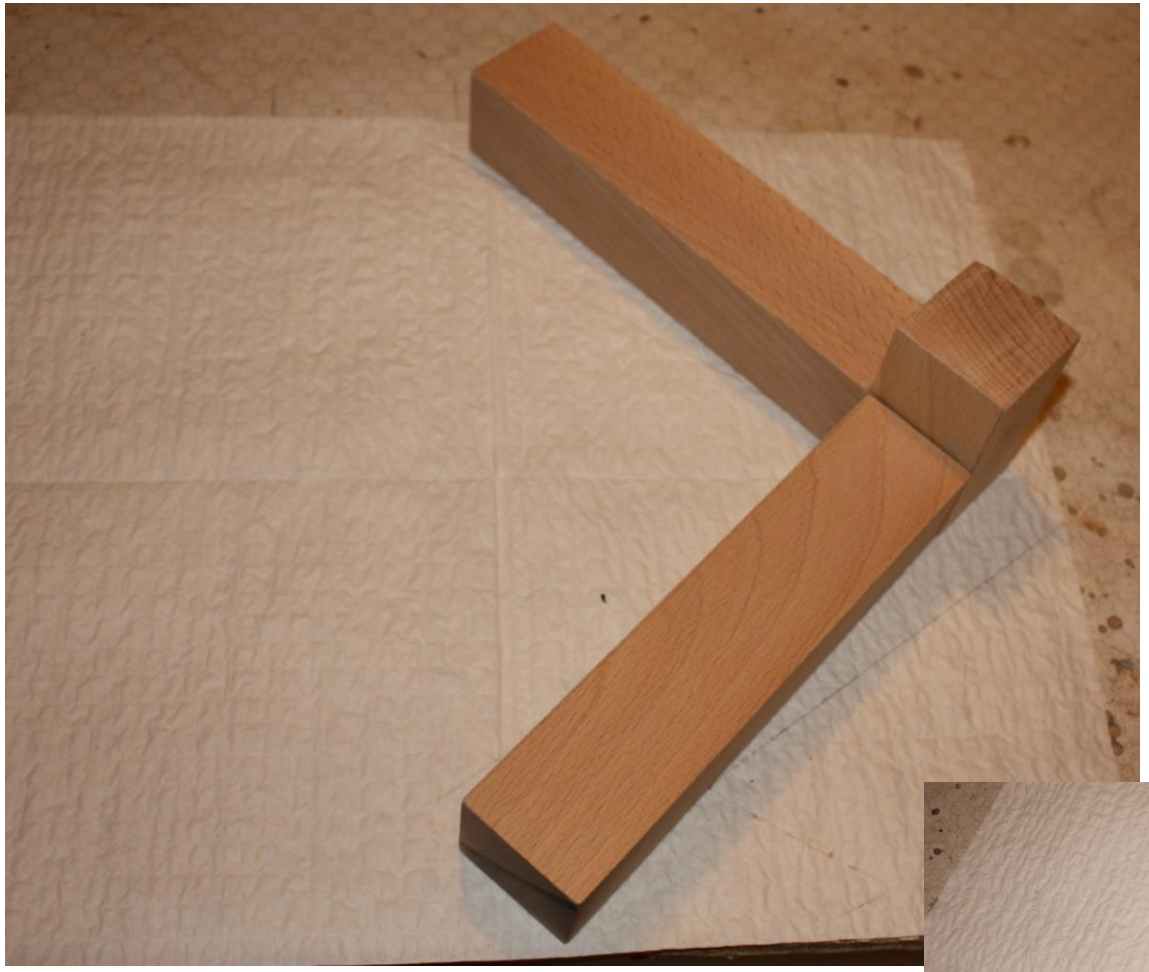
You need a 43 cm long 4x4 cm squared timber and a 30 x 33 cm wooden board.



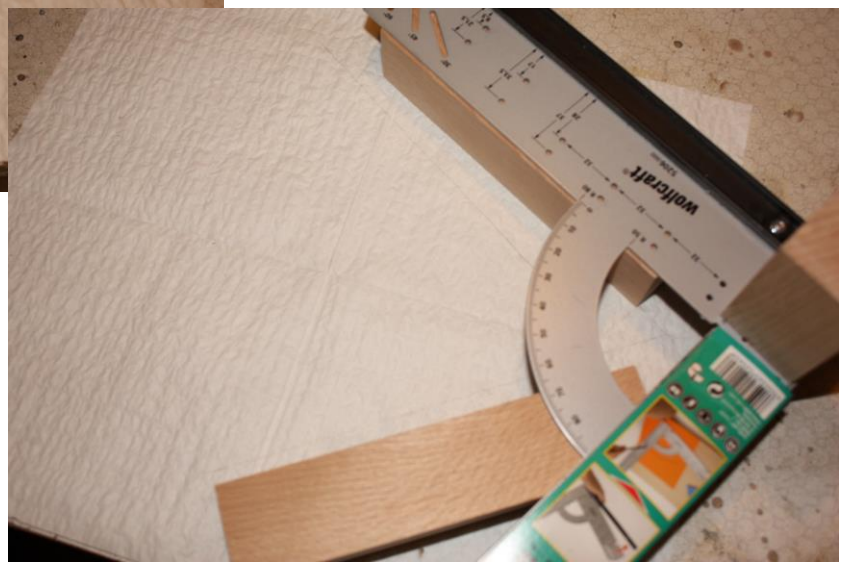
Saw the timber in to three parts.
2 x 18cm 1x 7 cm



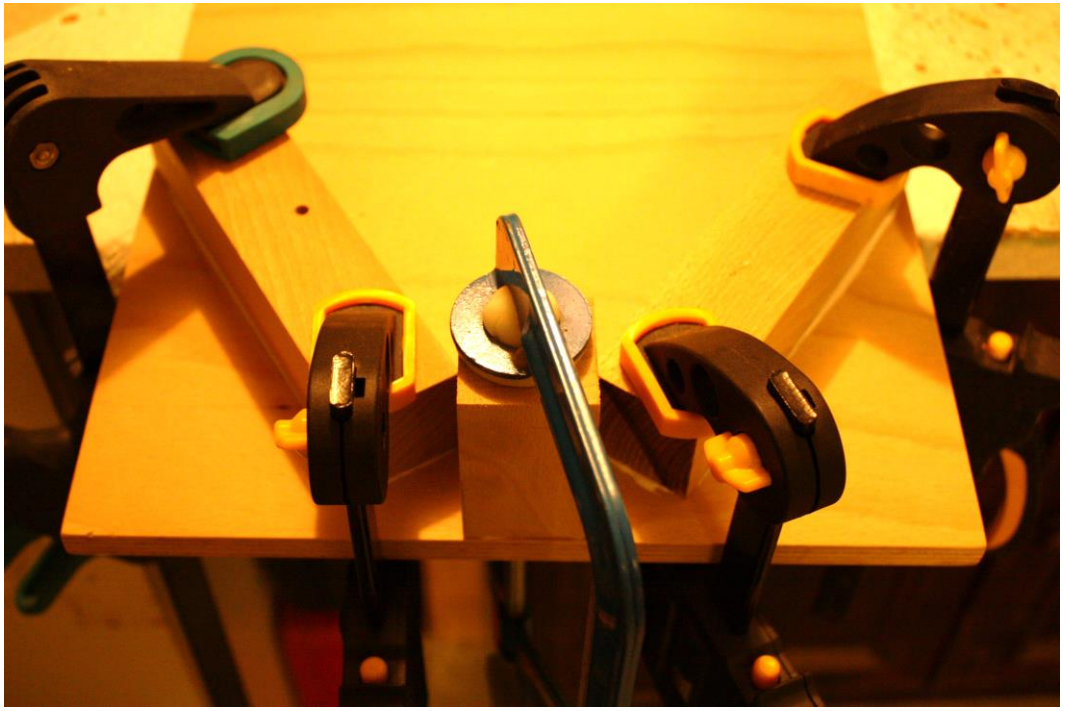


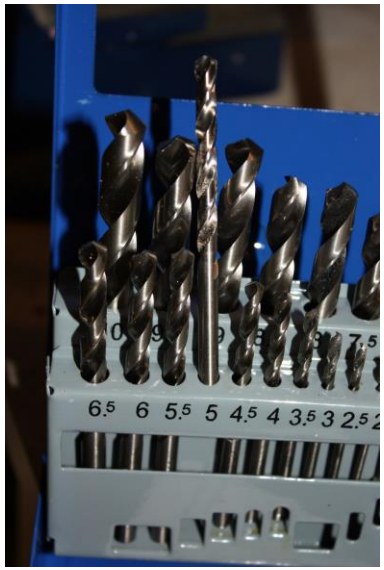


70 ° angle

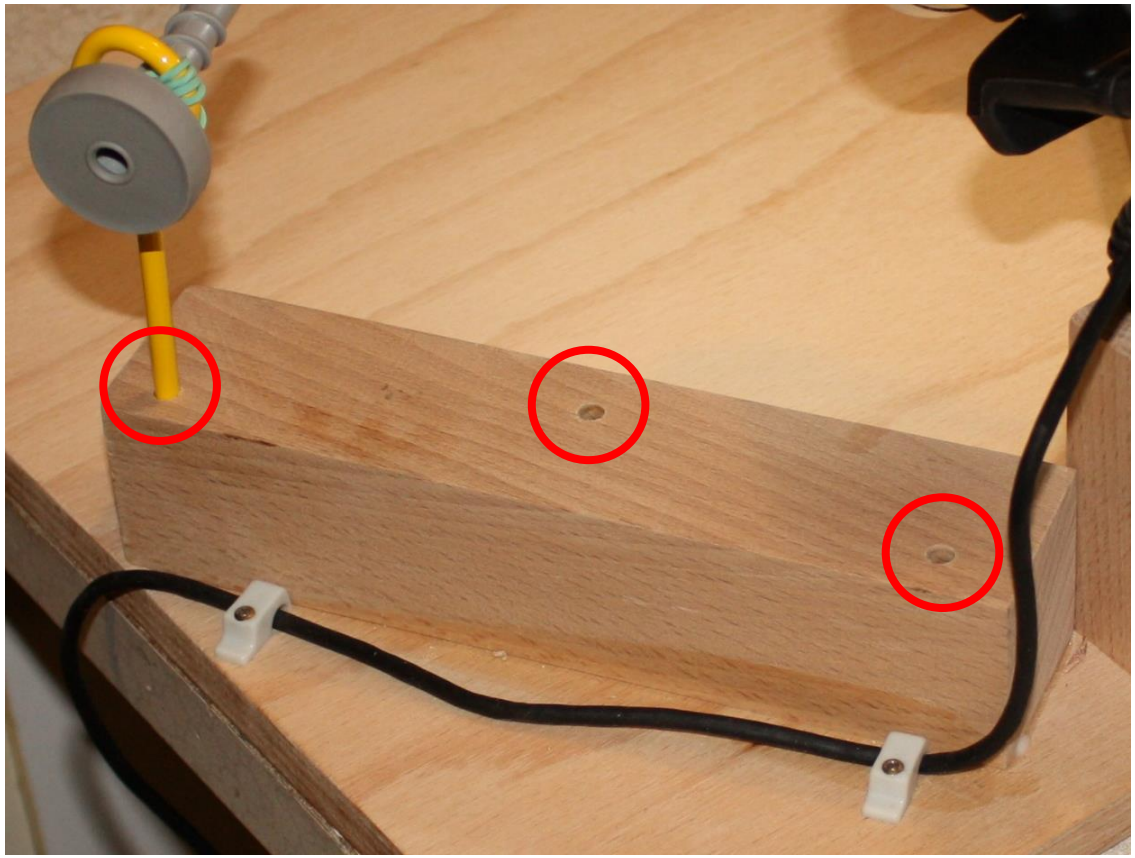


Wood glue



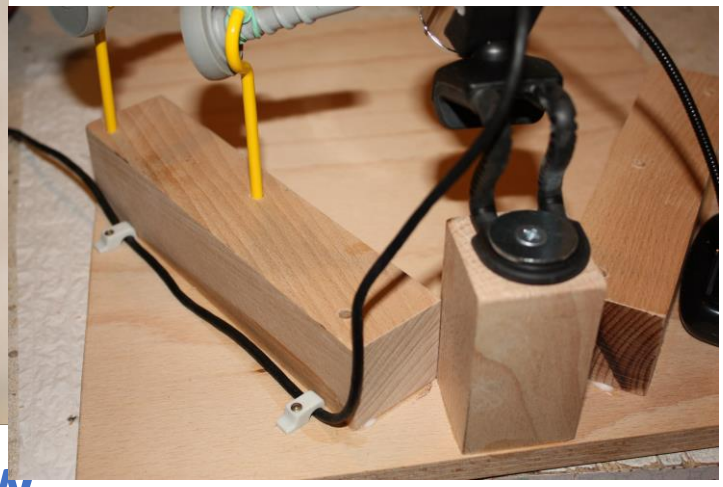


Take a 5 mm drill and drill 3 holes in each timber for the trocarholders.



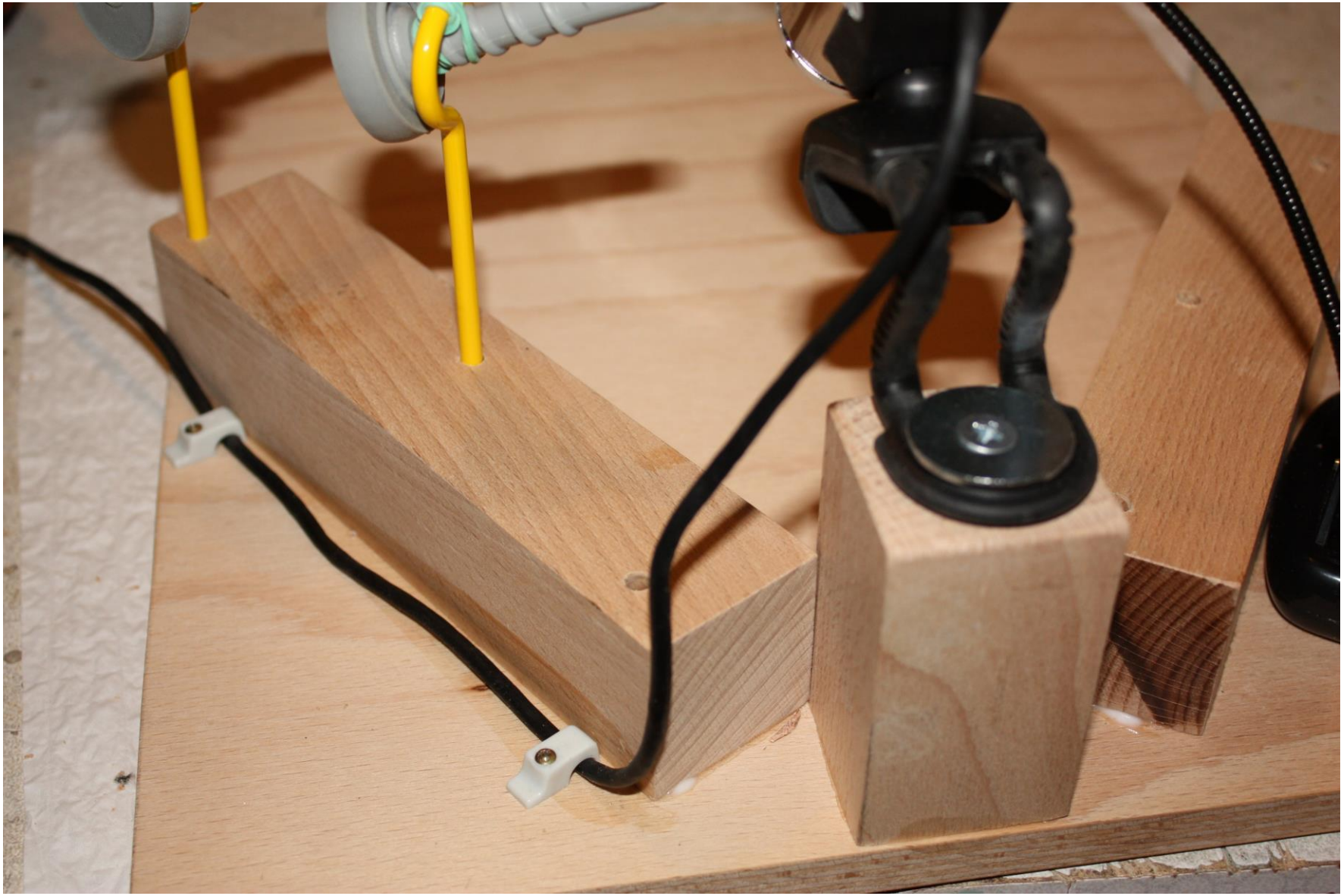
FULL HD

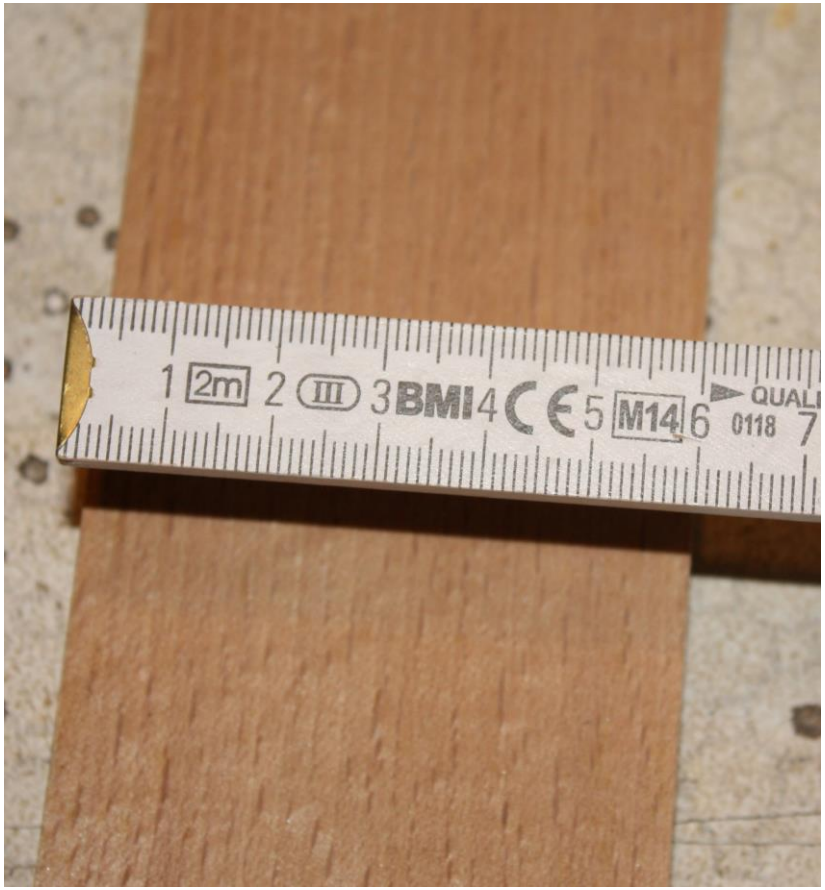
Single use Thoracoport or a single use 5mm trocar and a 5 mm metal hook.



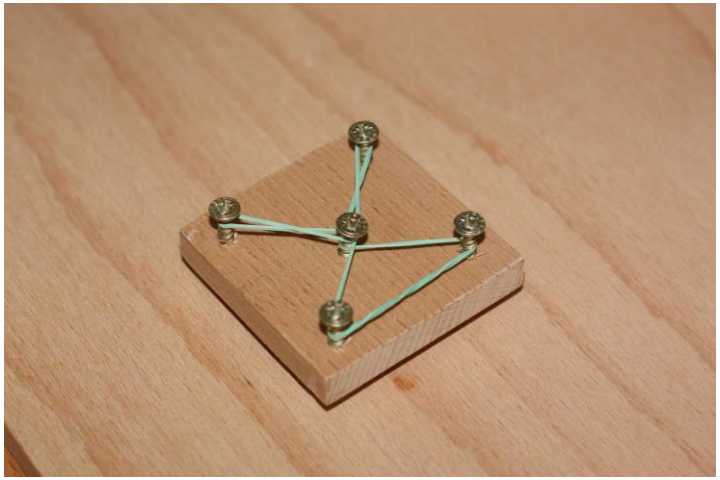
Remove the thread with a metal saw

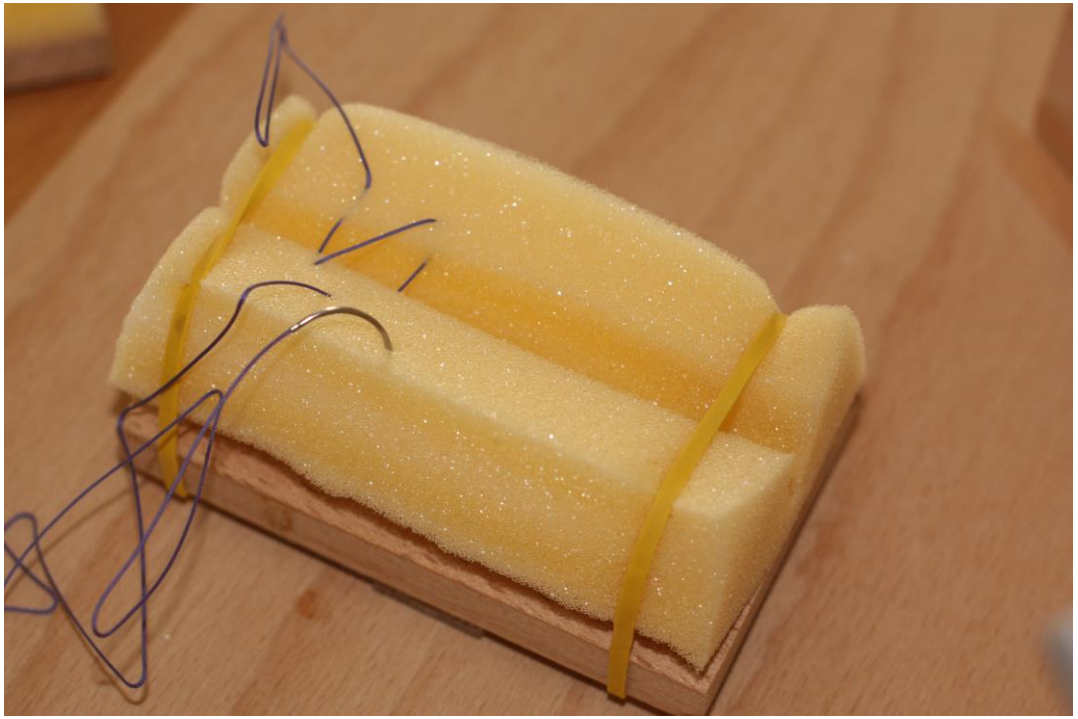
Fixing the camera

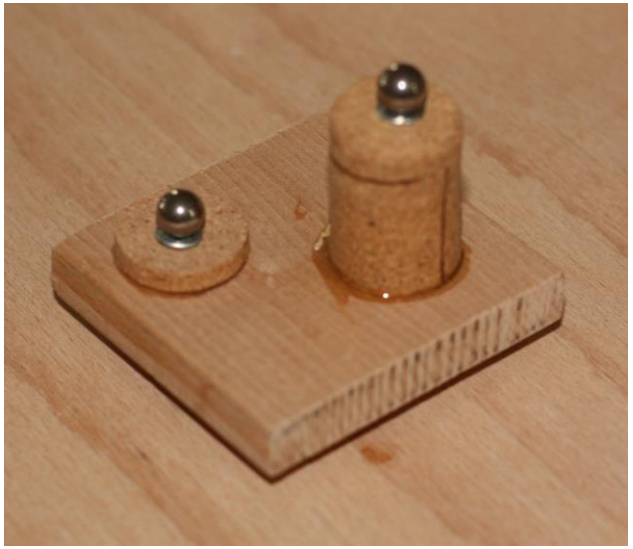


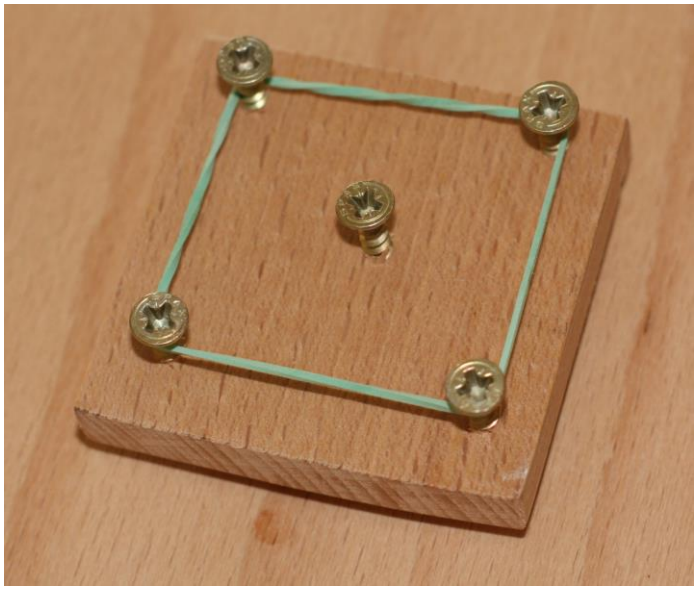


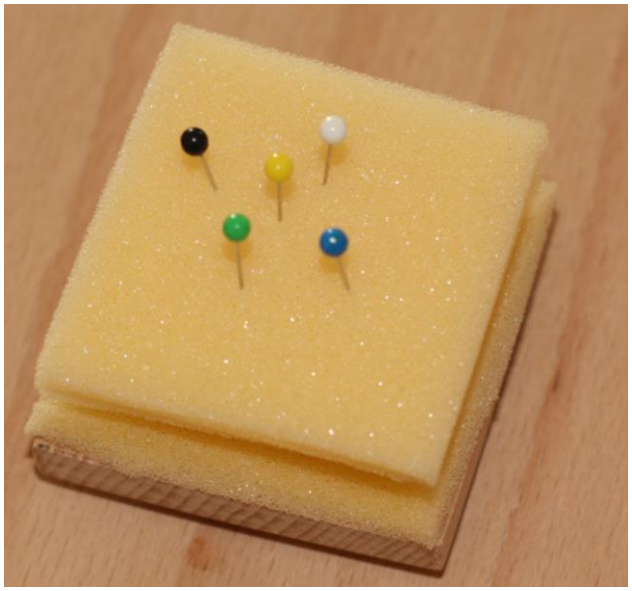
Exercise tools

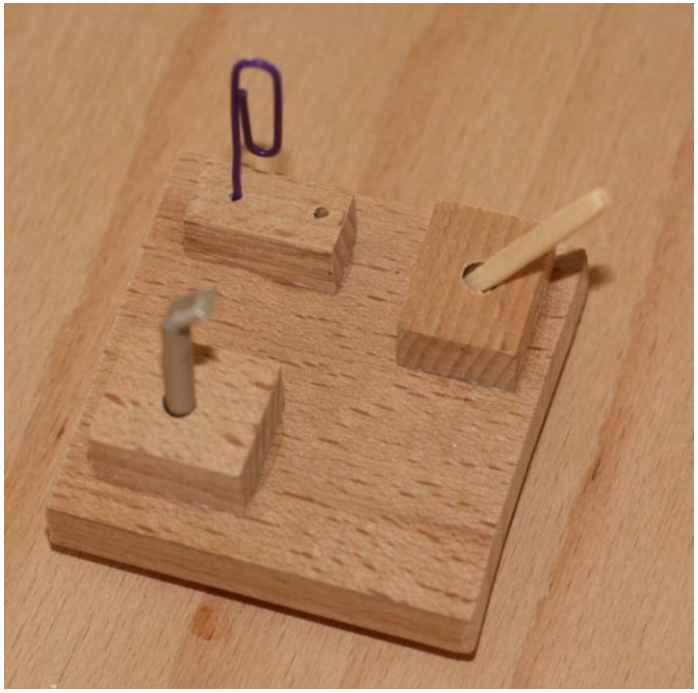


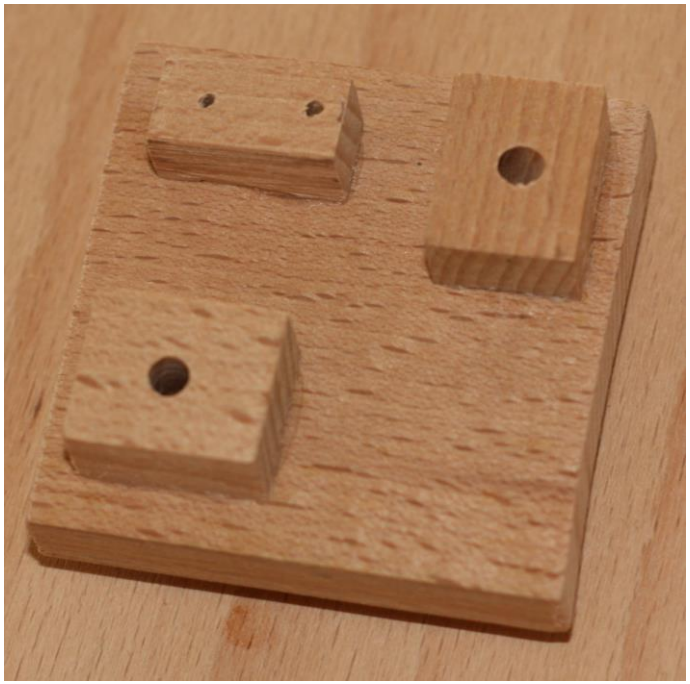


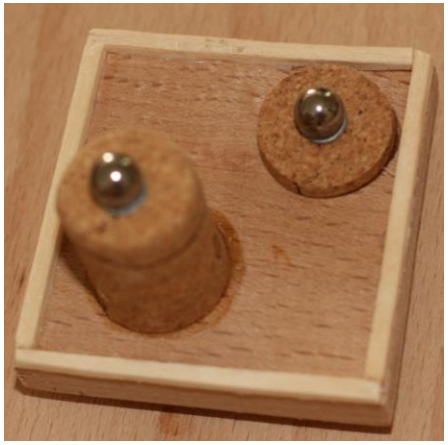












Find some parts for example at AMAZON

Leselampe Buch Klemme, eecoo Klemmleuchte Buchla…

22,18 €

3,00 € sparen Coupon aktivieren

Auf Lager.

prime

In den Einkaufswagen

Löschen

Auf meinen Wunschzettel

Weitere Artikel wie diese

4 Stück Einhandzwinge Schnellspannzwinge Klemm…

10,99 €

Auf Lager.

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Weitere Artikel wie diese

SN-TEC Schraubhaken/Deckenhaken…

7,90 €

Nur noch 20 auf Lager

Verkäufer: SN-Gebäudetechnik GbR

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Weitere Artikel wie diese

Here are some examples for non expensive webcams at AMAZON

Webcam mit Mikrofon und Ringlicht, Autofokus Full HD...

39,99 €

Auf Lager.

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Größe: Autofokus-Circle

In den Einkaufswagen

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Weitere Artikel wie diese

TECKNET Webcam FHD 1080P Ringlicht Webkamera mit D...

29,99 €

Auf Lager.

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Weitere Artikel wie diese

NexiGo StreamCam N930E, 1080P Webcam mit 2 Mikrof...

42,49 €

Auf Lager.

✓prime

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Weitere Artikel wie diese

To connect the webcam to the Notebook or PC use the programm: „WebcamViewer“ .

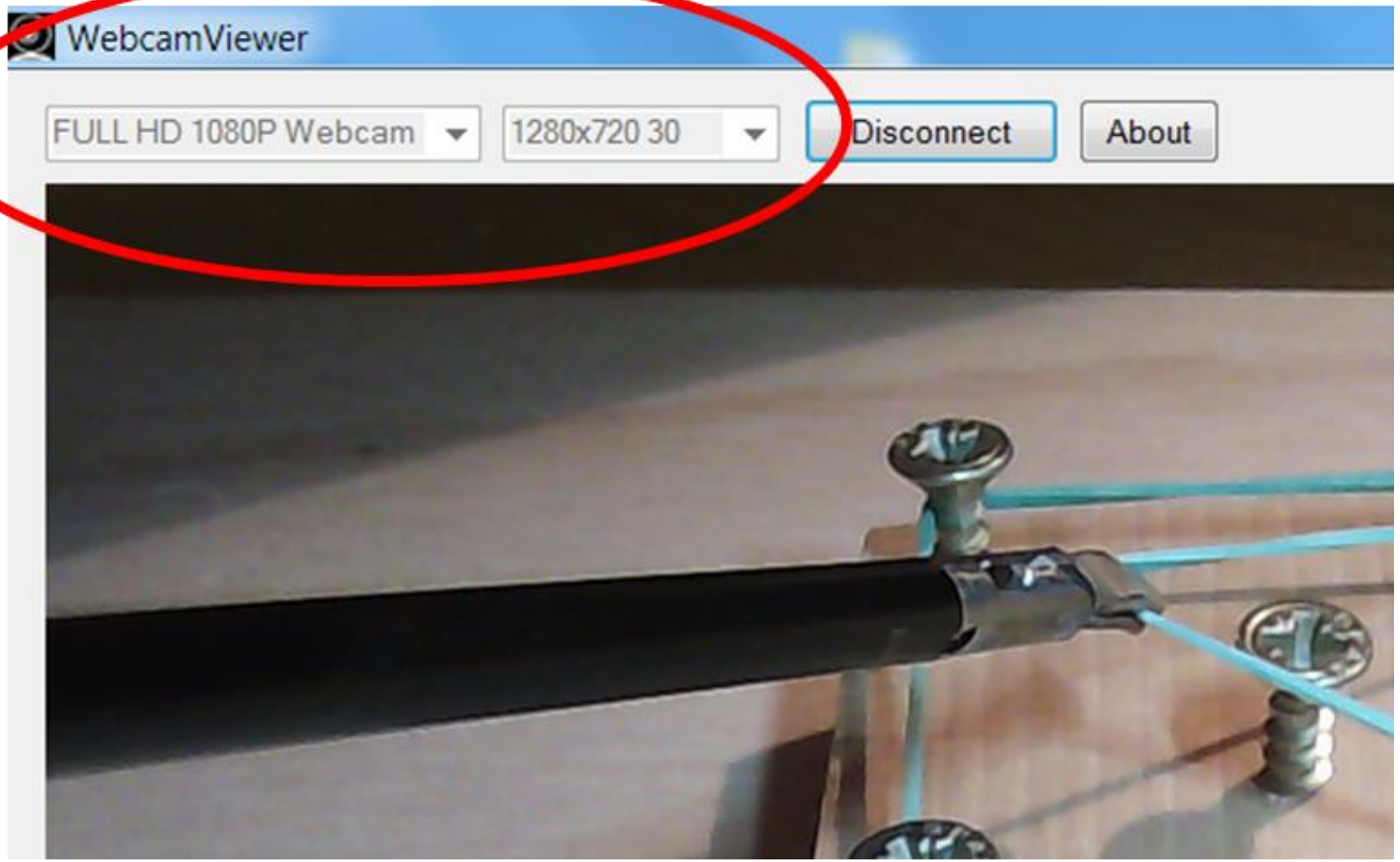
It only works with Windows PC not with Apple!

You get this programm for free at:

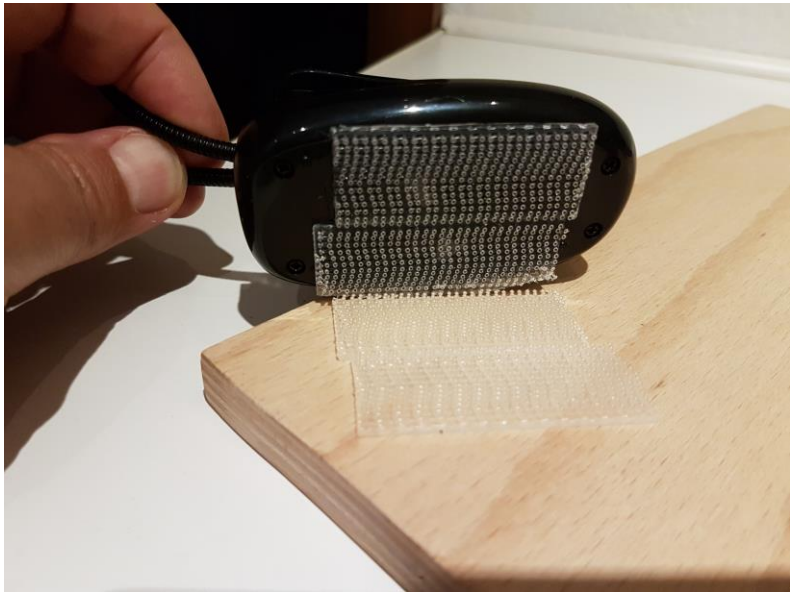
https://download.cnet.com/WebcamViewer/3000-12510_4-75324168.html

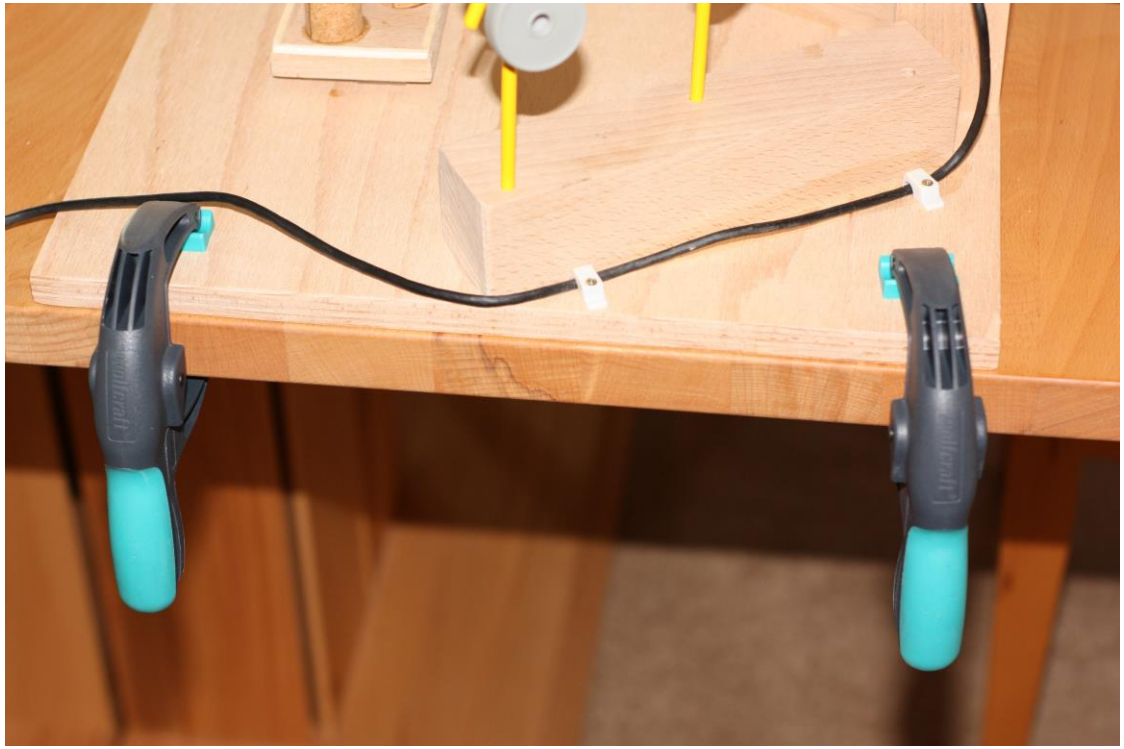
You can start this programm without installing it e.g. from USB Stick!

Use this settings for a full screen video and a fine resolution.

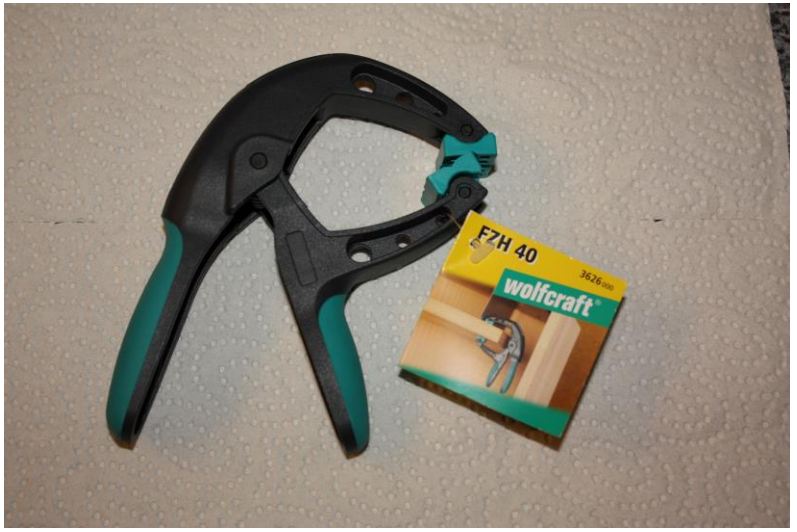


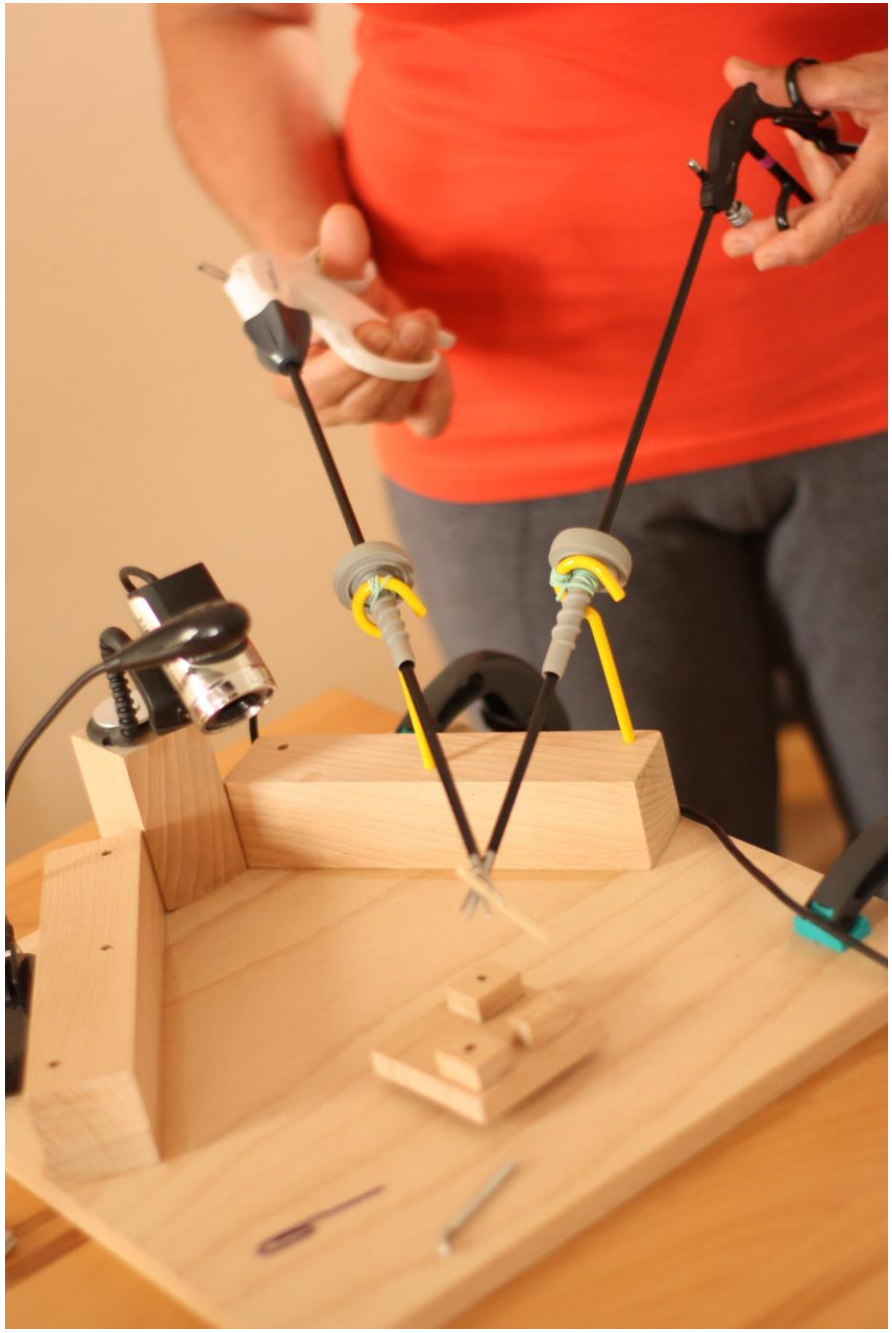
Chargeable LED twin lamp with 4 LEDs in each lamp. The more light the better the cam-resolution.





Two clamps from the DIY store





Finished!!!!

Overall costs about 200,- €

Time to build about one Weekend

Any questions?

ingo.vonleffern@gmail.com