

Basic maintenance of the dental control unit

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mechanic

What does it need for operation?

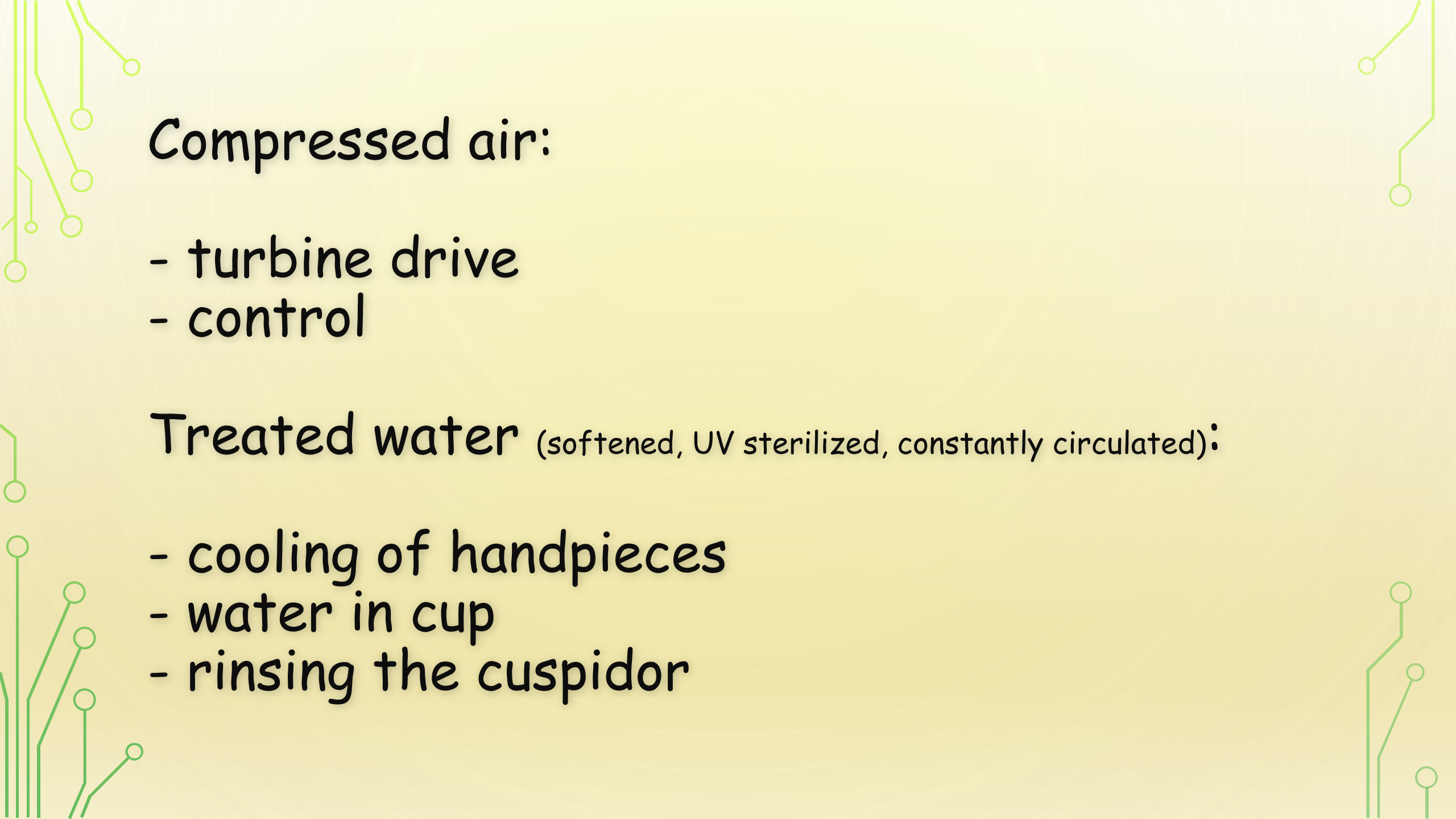
- electricity
- compressed air
- treated water
- vacuum
- channel



Electricity

- lamp
- propulsion of handpieces
- control

You have to touch it, it won't SHOCK YOU.☺

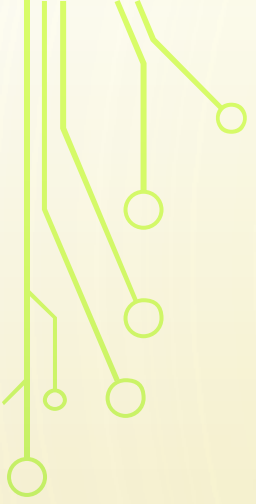


Compressed air:

- turbine drive
- control

Treated water (softened, UV sterilized, constantly circulated):


- cooling of handpieces
- water in cup
- rinsing the cuspidor



Vacuum:

- saliva ejector
- exhaustor

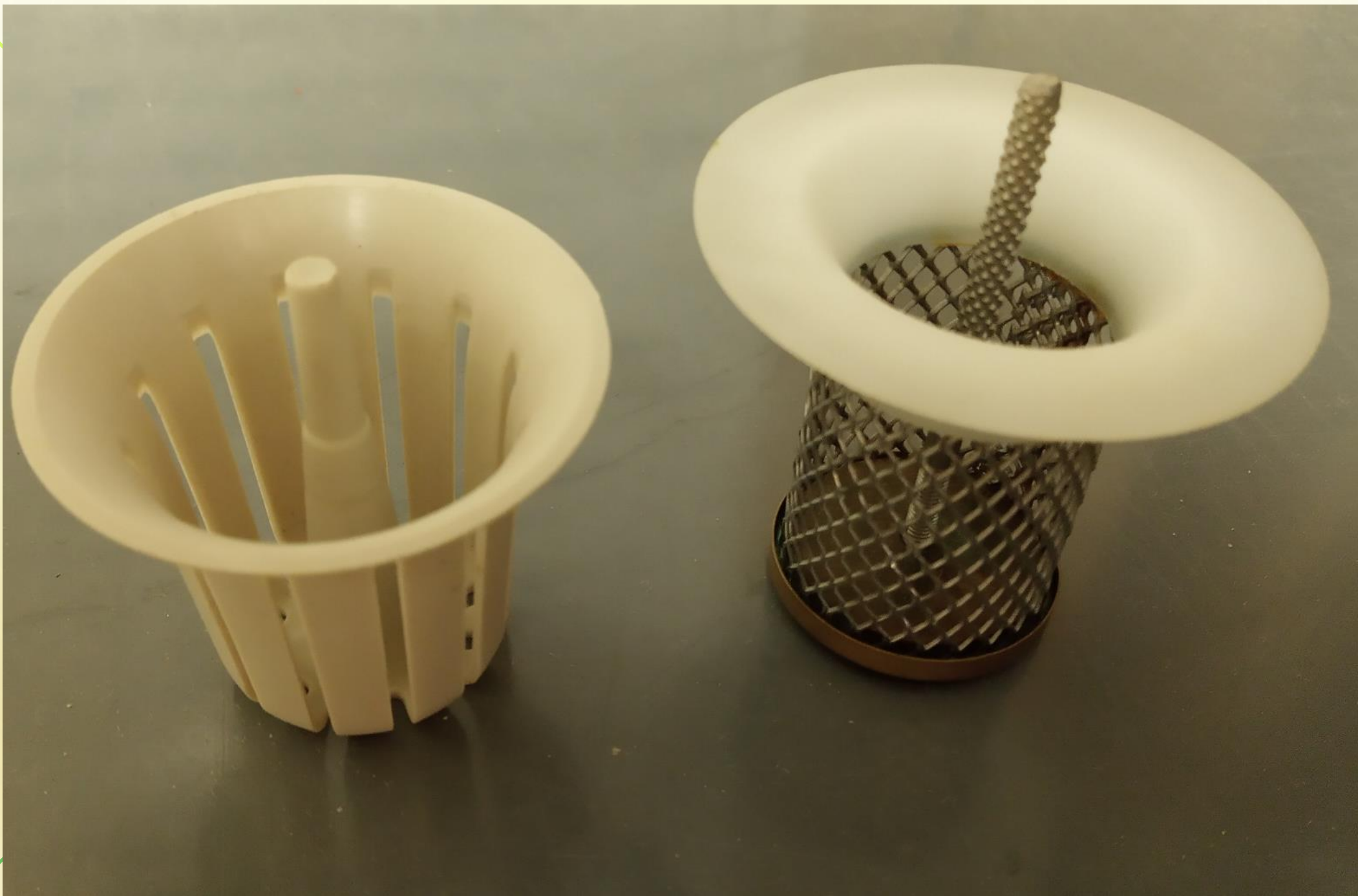
Channel:

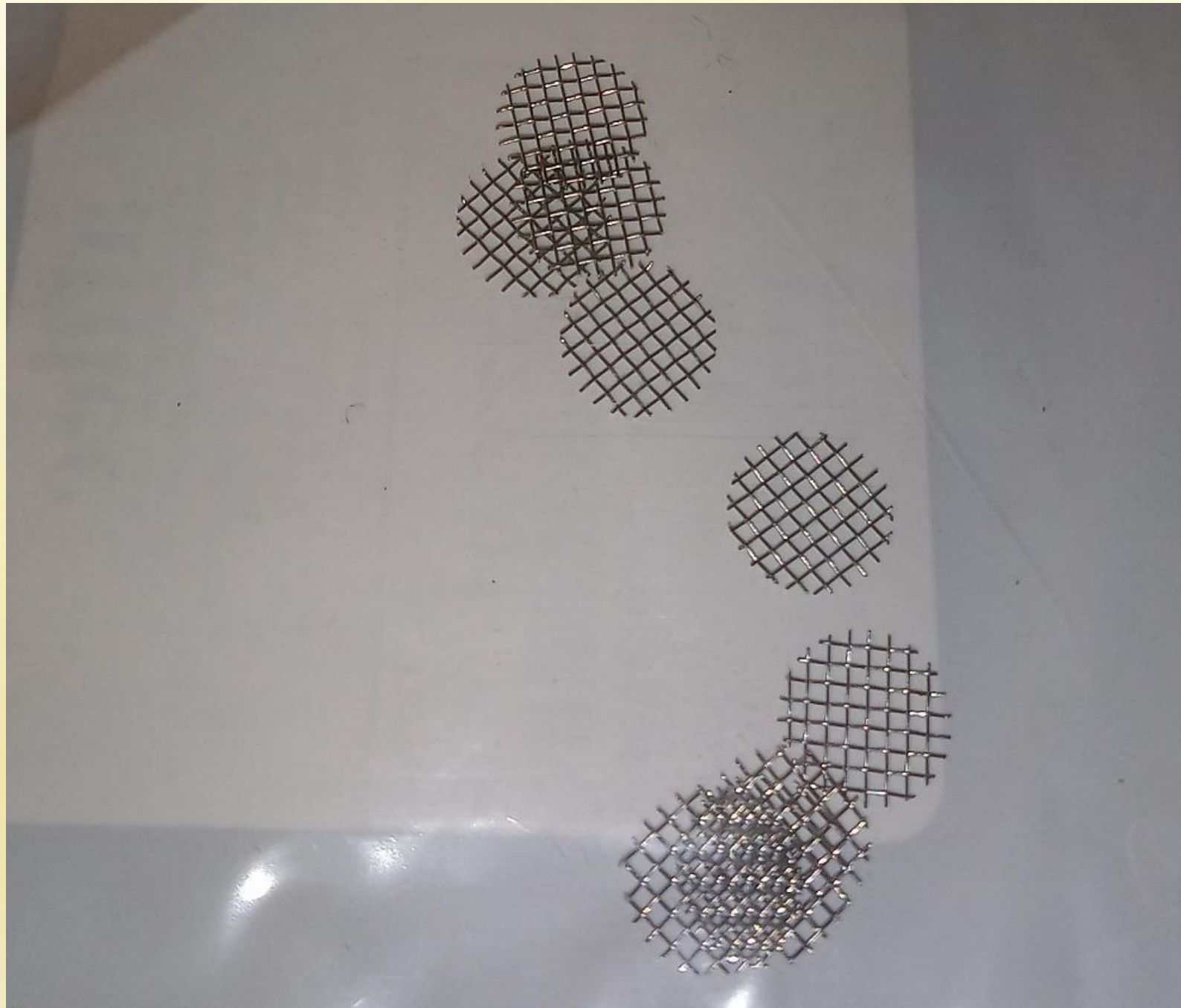
- secretion draining after separation
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The filters

- Cuspidor
- Saliva ejector
- inside filter

These are the most basic filters. Lack of cleaning can cause the chair's malfunction.



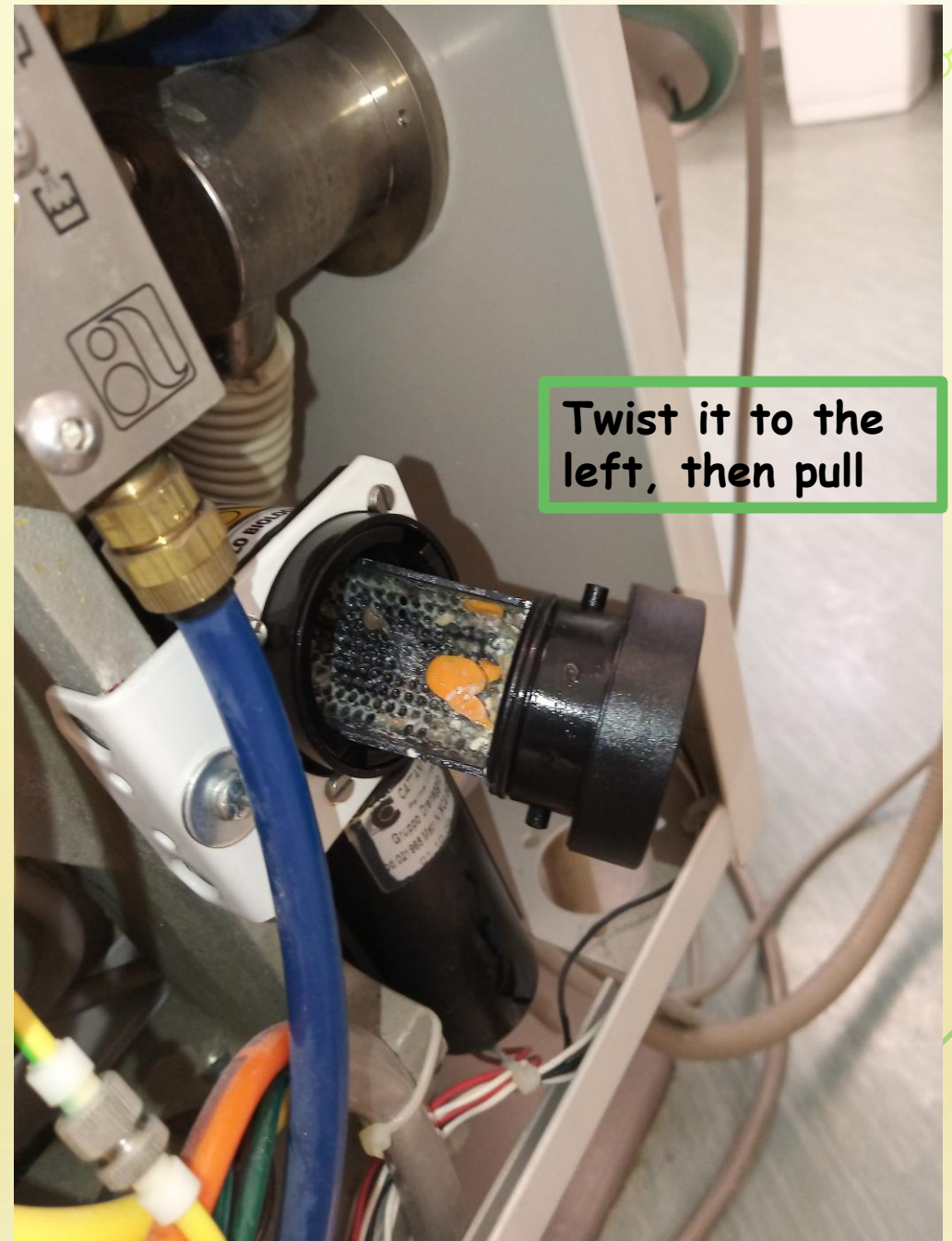


Lid can be taken off if pulled upside



This is how it looks like many times:





Cooling of handpiece





Open to the left, close to the right. Max 1,5 turn !



Open to the left, close to the right. Max 1,5 turn !

Lubrication of handpiece



- Suitable adapter for the turbine, the straight and the elbowpiece.
- At least after every operation hours, but most importantly at the end of every day for about 1 second lubrication blowing is enough to extend the life of the handpiece.
- If it's done, we have to use the handpiece a little, so that the substance won't stuck into the handpiece until the next day (in the worst care from Friday to Monday.) because maybe for example the turbine won't work the next day. You have to be scared in that way either, put the drill bit into the turbine and twist it with your hand, then it will work.
- If there is possibility, keep the handpiece upside down.
- In case of the turbine not twisting when put on chair, don't be scared, the substance is able to hold the turbine that it won't start. In that case, twist a drill bit once and it will.

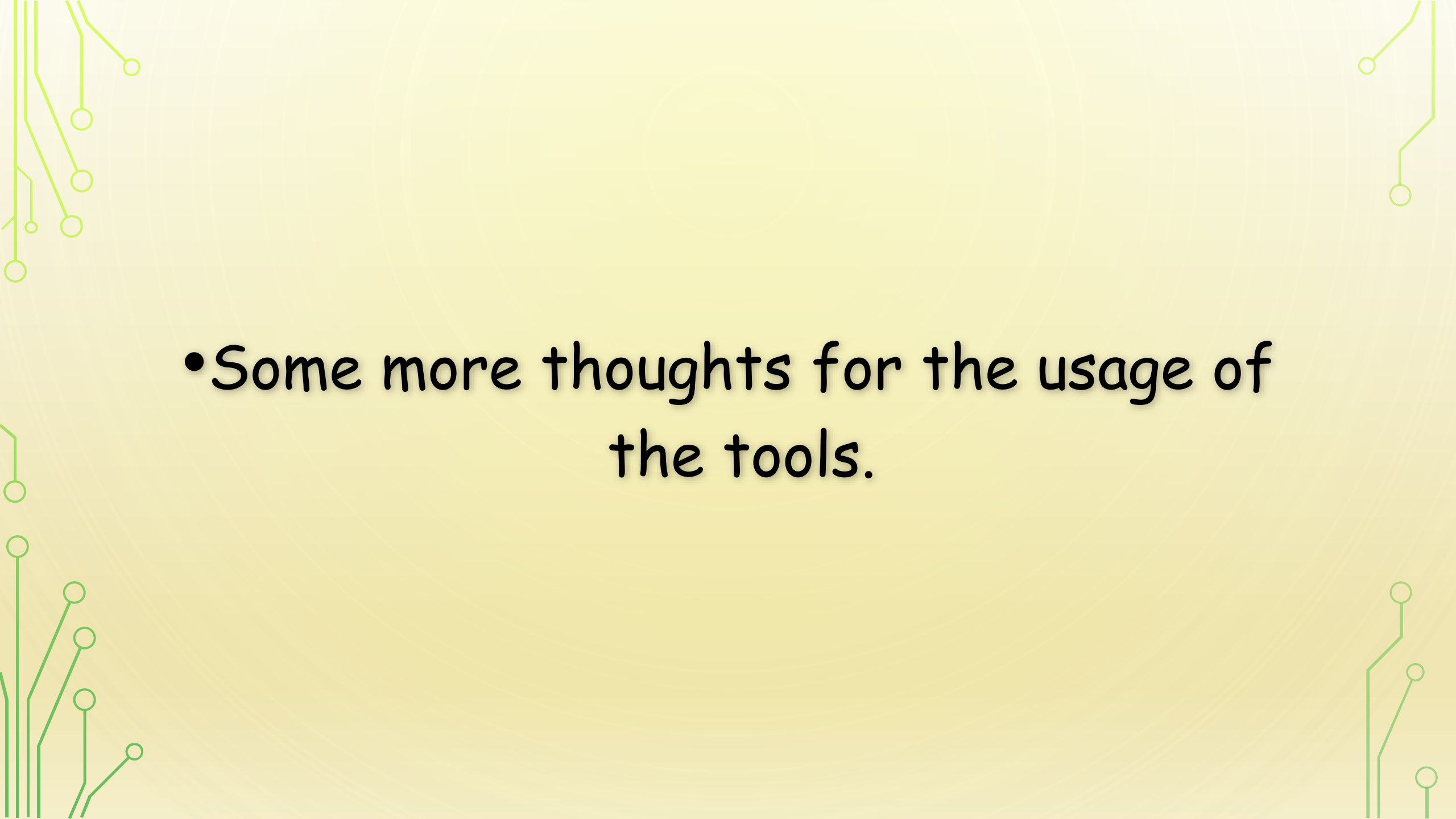
Cleaning

The sensitive wipes are capable of the cleaning of any part of the chair. We have to be aware to clean from the gaps and joints, so the dirt collected on the cleaning towel won't get in them.



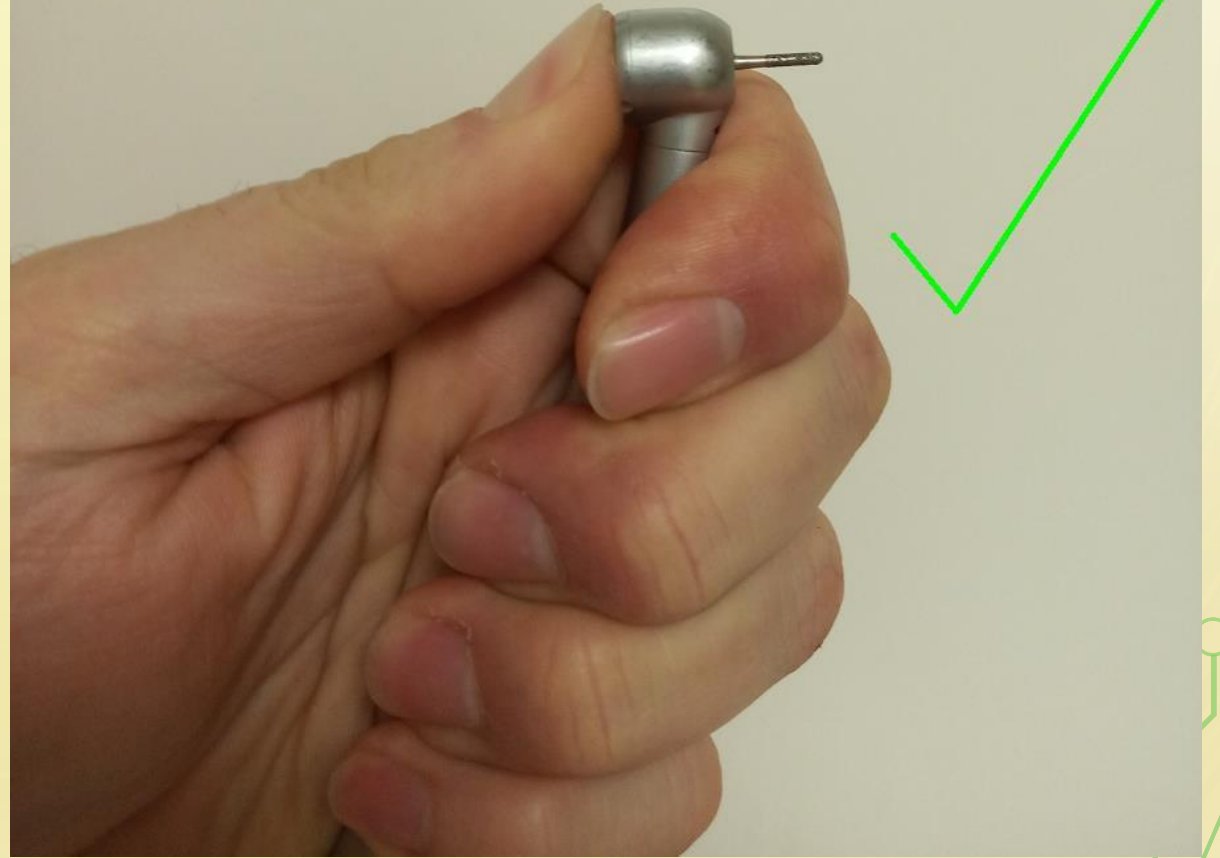




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- The background is a light yellow with faint, large concentric circles. In the corners, there are decorative green lines resembling circuit traces or stylized trees, with small circles at the end of the lines.
- Some more thoughts for the usage of the tools.



You have to exert serious force on the button. It is forbidden to twist in the meantime.



If you see even the smallest damage on the drill bit, it is forbidden to use because it can cause more damage on the handpiece and its repairing is much more expensive than the drill itself.



The background is a light yellow with faint, concentric circular patterns. In the four corners, there are decorative green lines that resemble circuit traces or stylized plant stems, each ending in small open circles.

Thank you for listening!

Have a nice day!