

customer support

Kleinostheim, March 2020

User Information no. A03-17

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Product: SCHWIND EXCIMER LASER AMARIS

Subject: AMARIS Aspiration Nozzle



CAUTION

This document contains important information for all AMARIS users.

Dear Customer,

SCHWIND eye-tech-solutions provides this user information in order to inform you about correct replacement of the Particle Aspiration System nozzle or the Plume Evacuation System nozzle, respectively.

The AMARIS can be equipped either with the Particle Aspiration System - with a suction and a blowing channel, or with the Plume Evacuation System - with a suction channel only. The particle aspiration can be recognized by a nozzle with two channels* (double-channel nozzle), one each on the left and right sides, whereas the nozzle of the plume evacuation system only has one channel with a large mouth on the right side.



Double-channel nozzle for
Particle Aspiration System
Article No. 1621000-XX*



Single-channel nozzle for
Plume Evacuation System
Article No. 1996101-XX**

* The nozzle for Particle Aspiration System is available as a set of quantity 6 only.
The nozzle for Particle Aspiration System is available in grey (1621000-12) and blue (1621000-01).

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** The nozzle for Plume Evacuation System is available in grey (1996101-12) and blue (1996101-01).

Typically, a service technician will replace the single-channel nozzle for the plume evacuation system during the annual technical security check.

The double-channel nozzle for the particle aspiration system, however, contains filter material, and is therefore intended to be replaced by the user every 4 weeks.

Each system is different in working principle and effectiveness.

Therefore, when replacing the nozzle, ensure to use the same type of nozzle that was previously installed. Check the type of nozzle before unpacking.



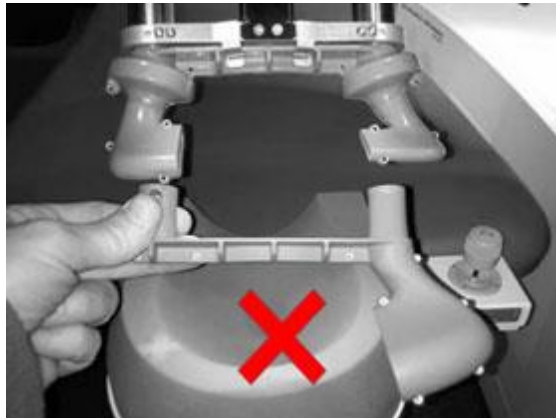
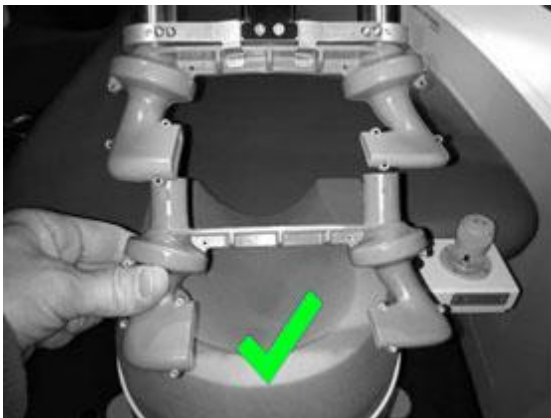
CAUTION

It is important not to mismatch the nozzles when replacing!

Using the wrong nozzle may lead to unexpected treatment results, such as under- or overcorrections.

See the following images for illustration.

Replacing a double-channel nozzle:

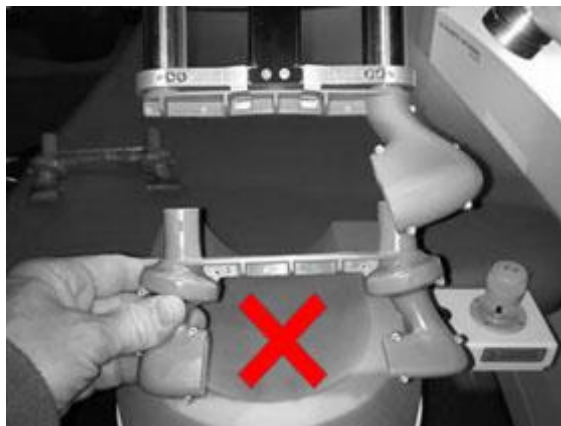
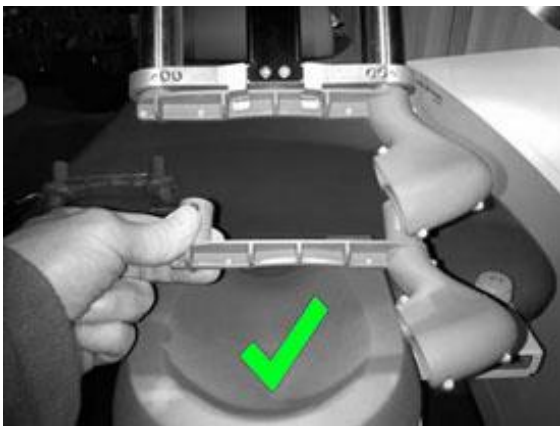


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Replacing a single-channel nozzle:



If the new nozzle you want to install is not of a similar type as the previous one, please contact the SCHWIND hotline or your local distributor.

Should you have any questions regarding this news, please feel free to contact our Customer Support team +49/6027/508 350 or call the SCHWIND Hotline +49/6027/508 333.

Sincerely yours,

Jaroslavas Belovickis
Product Manager
Division Product Management