Embodiments~~It is therefore an objective~~ of the present invention ~~to~~ provide a tracheostomy tube which prevents the drawbacks of the above-mentioned prior art, and in particular enable~~s~~ stabilization of the tracheostomy cannula in all essential areas.

According to an aspect, there is provided a tracheostomy tube with a tracheostomy cannula being provided at least in areas with helical reinforcement and with at least one phonation opening disposed in said tracheostomy cannula, characterized in that the pitch of said helical reinforcement in the area of the at least one phonation opening is increased such that the at least one phonation opening is fitted between two turns of said helical reinforcement.

Embodiments of~~For this purpose,~~ the invention disclose~~provides~~ that the pitch of the helical reinforcement in the area of the at least one phonation opening is increased such that the at least one phonation opening is fitted in-between two turns of the helical reinforcement.

In this manner, the tracheostomy cannula is therefore also supported by reinforcement in the area in which the phonation opening is disposed. High stability of the tracheostomy cannula and thus of the tracheostomy tube is reached in this manner, any buckling or bending of the tracheostomy cannula is prevented.

It can be provided in an advantageous embodiment, that the helical reinforcement is fully embedded into the tracheostomy cannula. The at least one phonation opening is therefore not crossed by the reinforcement, so that the free cross-section of the phonation opening is not restricted. Since the reinforcement is not exposed, the surfaces of the tracheostomy cannula are smooth, so that discharging body fluids or particles at the reinforcement is prevented. Cleaning the tracheostomy tube is facilitated.

A further advantageous embodiment can provide that the helical reinforcement is formed throughout. The reinforcement is therefore not interrupted in the area of the phonation opening. High stability is thus warranted.

It may also be provided that the tracheostomy cannula comprises a curve, so that the turns of the helical reinforcement are compressed at the inner radius of the curve and are bent open at the outer radius of the curve, and that the at least one phonation opening is arranged at the outer radius of the curve. By bending up the reinforcement at the outer radius of the curve, room for the phonation opening is advantageously created so that unobstructed outflow of the exhaled air in the direction of the glottis is enabled.

Advantageously, multiple phonation openings can further be provided which are disposed between the turns of the helical reinforcement. If several phonation openings are provided, then the distance between the individual turns of the helical reinforcement must be increased only to a small degree. Higher stability is achieved. By having several small openings being formed in the tracheostomy cannula, the surface is smoother, insertion of the tracheostomy tube into the trachea is facilitated.