The Airtraq Avant is a video laryngoscope designed to facilitate intubation. It utilizes a 3D visualization of the larynx during 100% of the intubation, and it does not require hyper extension of the neck. It is intended to assist in difficult intubation cases. The blade is disposable, and the laryngoscope is reusable. It is also intended for use with all levels of users, including students.

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**OPERATING AND STORAGE**
The Airtraq Avant should not be stored or transported at temperatures below 0 °C or above 40 °C. A full recondition cycle at glaze humidity must not exceed 95%.

**BATTERY CHARACTERISTICS**
- **9V battery**: The Airtraq Avant is equipped with a rechargeable battery that provides approximately 20 hours of use on a single charge. The battery is fully charged when the laryngoscope is turned on.
- **Usage time**: The battery will last for approximately 20 hours when fully charged. The battery will last for approximately 10 hours when used continuously.
- **Charging**: The battery can be recharged using the supplied charger. The battery will charge from 0% to 100% in approximately 2 hours.

**USAGE TIPS**
1. **Experience**: The Airtraq Avant is designed to provide a clear view of the larynx, allowing for easier intubation.
2. **Inserting the blade**: Inserting the blade into the mouth and aligning it with the vocal cords is essential for successful intubation.
3. **Use of the tracking function**: The tracking function allows for precise alignment of the blade with the vocal cords.
4. **Practice**: Practice using the Airtraq Avant in a simulated environment to improve skills.

**OPTICS DISPOSAL INSTRUCTIONS**
- **Laryngoscope**: Follow local regulations for disposal of medical devices.
- **Blades and accessories**: Follow local regulations for disposal of medical devices.

**MANUFACTURER’S WARRANTY**
The Airtraq Avant is covered under a manufacturer’s warranty. The warranty period is for 2 years from the date of purchase. The warranty covers defects in materials and workmanship. The warranty does not cover damage due to misuse or neglect.

**PRODUCT SUPPORT**
For any questions or support related to the Airtraq Avant, please contact the manufacturer’s customer support team.

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**Airtraq Avant Blade **
- **Design**: The blade is designed to facilitate intubation.
- **Features**: The blade includes an LED light, a suction channel, and a built-in camera.

**Airtraq Avant Laryngoscope**
- **Features**: The laryngoscope includes an LED light, a suction channel, and a built-in camera.
- **Usage**: Use the laryngoscope to view the larynx during intubation.

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**OPTICS**
- **Light source**: The Airtraq Avant uses a high-intensity LED light source.
- **Suction channel**: The laryngoscope includes a suction channel for clearing secretions.

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**SERVICE LIFE**
The Airtraq Avant Service Life is defined by the manufacturer as the number of times that the optics are functional. It is equal to 100 uses. Once the Service Life is expired, the Airtraq Avant should be discarded by the user. Service Life starts the first time the user turns on the Airtraq Avant. The Service Life is determined by the manufacturer.

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**CLEANING AND DISINFECTION**
- **Optics**: Optics can be cleaned and disinfected by wiping the lens with a soft, moist cloth. Avoid using abrasive materials.
- **Blade**: The blade can be cleaned with a mild detergent and water. Avoid using harsh chemicals.

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**DISPOSAL**
The Airtraq Avant is designed for single use. After use, the Airtraq Avant should be disposed of according to local regulations.