



# Why change my D-piece or T-piece every 30 days?

## D-piece

- **# of Tests:** D-piece can be used to perform hundreds of tests.
- **Cleaning:** The exterior of the D-piece can be cleaned with an alcohol-free wipe only. This will not extend the life of the D-piece. The interior of the D-piece cannot be cleaned by any method including autoclaving or with detergents or cleansers of any kind due to the soft-membrane flutter valve component which could become damaged, ultimately affecting the one-way nature of the valve. Damage to the flutter valve could allow a subject to inhale.
- **Length of Use:** Once you've begun using the D-piece, it should be disposed of after 30 days, regardless of use, as is recommended by the Bedfont Infection Control Guide. This recommendation is in part to keep the testing process hygienic and prevent a build-up of bacteria in the monitor. In addition, prolonged use of the D-piece can result in wear and tear on the flutter valve component of the D-piece which could ultimately affect the one-way nature of the valve. Damage to the flutter valve would most likely not be visually noticeable.
- **Heavy Volume Testing:** If conducting heavy volume testing please be aware that after about 30 consecutive tests, the D-piece can become a bit sluggish from the build-up of condensation from the breath. Subjects may complain that it is difficult to blow through. This is easily remedied by replacing that D-piece with a fresh one and allowing the original to sit out for approximately 30 minutes or less to give the condensation a chance to evaporate.
- **Condensation Build-up:** During the course of testing, you may notice a build-up of condensation inside the D-piece. This is completely normal and expected and occurs because of condensation from the breath. If you notice an excessive amount of condensation, please follow the heavy volume and cleaning tips.
- **Infection Control:** The D-piece contains an integrated infection control filter that removes and traps >99.9% of airborne bacteria to help keep the test hygienic and keep bacteria from collecting inside of your Smokerlyzer®.
- **Supply:** Essentially, a 6 pack is a six month supply and a 12 pack would be approximately equivalent to a one year supply. This is assuming that only one is used per month.



## T-piece

- **# of Tests:** T-piece can be used to perform hundreds of tests.
- **Cleaning:** The exterior of the T-piece can be cleaned with an alcohol-free wipe only. This will not extend the life of the T-piece. The T-piece cannot be cleaned by any method including autoclaving or with detergents or cleansers of any kind due to the soft-membrane flutter valve component which could become damaged, ultimately affecting the one-way nature of the valve. Damage to the flutter valve could allow a subject to inhale.
- **Length of Use:** Once you've begun using the T-piece, it should be disposed of after 30 days, regardless of use, as is recommended by the Bedfont Infection Control Guide. This recommendation is in part to keep the testing process hygienic and prevent a build-up of bacteria in the monitor. In addition, prolonged use of the T-piece can result in wear and tear on the flutter valve component of the T-piece which could ultimately affect the one-way nature of the valve. Damage to the flutter valve would most likely not be visually noticeable.
- **Heavy Volume Testing:** If conducting heavy volume testing please be aware that after about 30 consecutive tests, the T-piece can become a bit sluggish from the build-up of condensation from the breath. Subjects may complain that it is difficult to blow through. This is easily remedied by replacing that T-piece with a fresh one and allowing the original to sit out for approximately 30 minutes or less to give the condensation a chance to evaporate.
- **Condensation Build-up:** During the course of testing, you may notice a build-up of condensation inside the T-piece. This is completely normal and expected and occurs because of condensation from the breath. If you notice an excessive amount of condensation, please follow the heavy volume and cleaning tips.
- **Supply:** Essentially, a 5 pack is a five month supply and a 10 pack would be approximately equivalent to a ten month supply. This is assuming that only one is used per month.

