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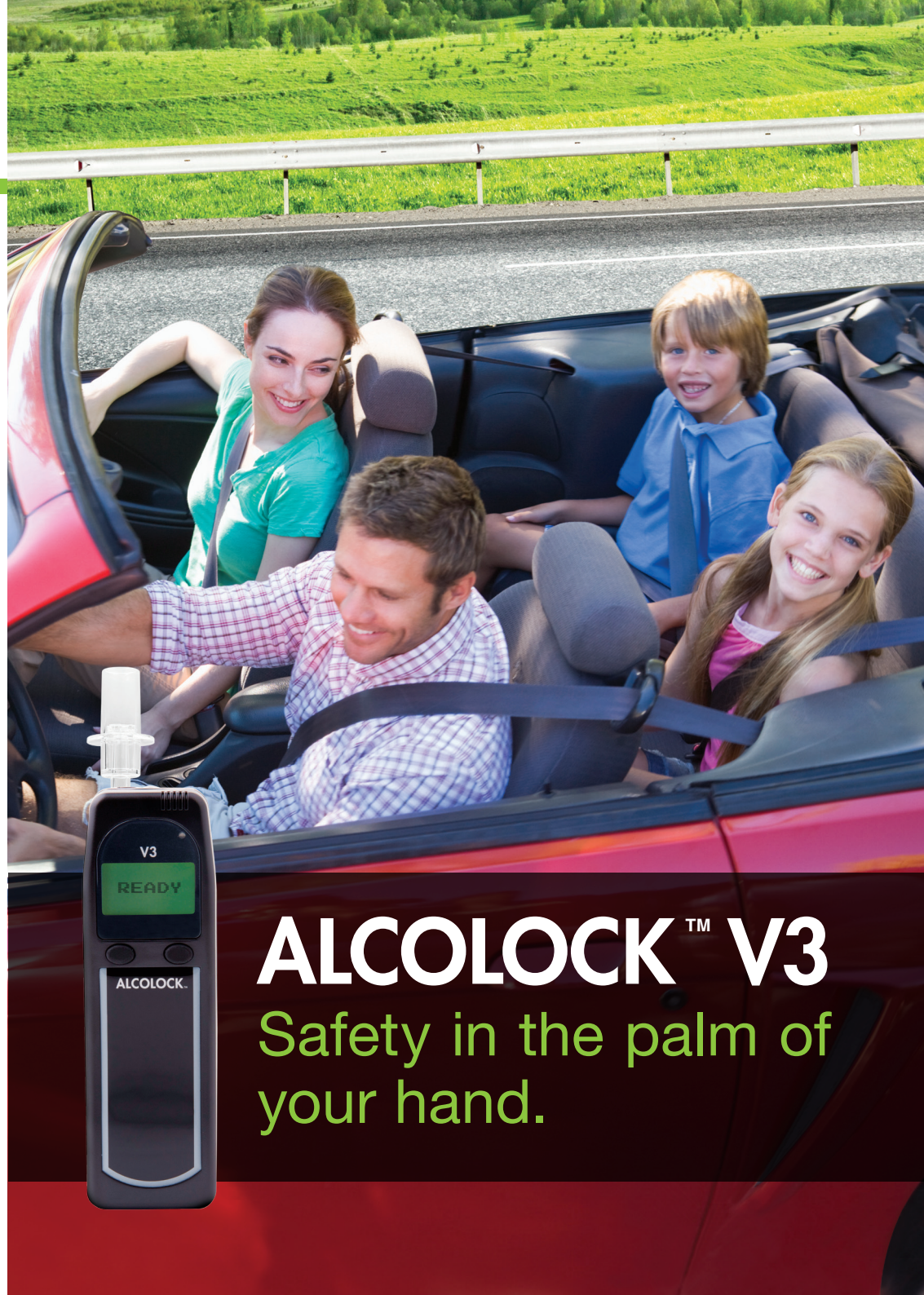
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**ALCOLOCK™ V3**  
Safety in the palm of  
your hand.



## What is an alcohol interlock device?

An alcohol interlock is an in-car alcohol breath screening device that prevents a vehicle from starting if it detects a breath alcohol concentration (BrAC) over a preset limit. The ALCOLOCK V3 is located inside the vehicle, under the dash, and is connected to the engine's ignition system.



## How does it work?

Before starting the vehicle, a driver must provide a breath sample and within seconds, the ALCOLOCK V3 analyses the breath sample and displays instructions to the driver. If the driver's breath alcohol concentration (BrAC) is above the pre-set limit, the vehicle will not start. Once the vehicle is started, the ALCOLOCK V3 can be set to ask the driver to provide breath samples at random times while the engine is running; or set to ask the driver to provide only an initial test at startup.

## When is the ALCOLOCK V3 used?

The ALCOLOCK V3 is used in many settings. It is often used in different commercial settings, such as transport trucks, public transportation, school buses, and ships. More recently, private users are requesting to install these devices in their vehicle to protect family members, and young drivers from poor decisions.

# ALCOLOCK V3

## Alcohol Interlock Technology

### Specifications

Size:	150 mm x 48 mm x 50 mm
Weight:	220 grams
Sensor:	Electrochemical
Specificity:	Alcohol only; no response to ketones or hydrocarbons
Temperature range:	- 40 to 85 °C
Breath sample:	5 second moderate and continuous breath sample
Analysis time:	< 10 seconds
Recycle time:	10 to 30 seconds
Display:	Graphic LCD
Automatic power down:	After one hour of inactivity (programmable)
Mouthpiece:	Disposable (95-000250)
Operating voltage:	12 volt or 24 volt DC
Calibration:	Annually

## Benefits of installing an ALCOLOCK V3

### Personal applications

1. Prevents starting of the vehicle unless a passed breath test is provided.
2. Maintains a zero tolerance for Under 21 and graduated licence programs.
3. Provides piece of mind as parents, let child use vehicle without worry.
4. Prevents morning after impaired conditions. Answer the question "AM I OK TO DRIVE?"
5. Can double as a theft immobilizer.
6. Potential for insurance premium reductions.

### Commercial applications

1. Creates a positive public image.
2. Protects your passengers or cargo.
3. Protects your fleet. No Insurance disqualification due to criminal activity (over 80 charge).
4. Ensures drivers or operators have not been drinking.
5. Benefits companies that have installed the ALCOLOCK V3 from less downtime and fewer accidents.
6. Integrates fleet management systems to provide real time alerts of any alcohol violations.
7. Ensures long distance company drivers are following company alcohol abstinence policies while in transit.