

IRIS dentCHECK®

AUTOMATED DENT INSPECTION

Contact us



✉ contact@donecle.com

🌐 www.donecle.com

📍 231 rue Pierre et Marie Curie
31670 Labège FRANCE



✉ info@8-tree.com

🌐 www.8-tree.com

Iris dentCHECK

This drone is designed for non-destructive testing. Developed in collaboration between Donecle and 8tree, it is a flying dentCHECK for automated detection and measurement of dents and bumps.

- ✓ Reliable measurement
- ✓ Fast detection, 300 times faster than the manual method
- ✓ Automated dent mapping
- ✓ Safe inspection
- ✓ 100% automated inspection and dent-mapping

30 min INSPECTION TIME PER WING*	END-TO-END DIGITALIZED
0.1 mm DEPTH ACCURACY	100% AUTOMATED

**For narrowbody aircraft (B737, A320,...)*



Scan
Perform
the flight



Report
Detect &
measure



Track
Digital dent
mapping



► **Click 2 scan** **5 min**

Click to send the drone scan a precise location (4m² per scan)

► **Aircraft areas** **60 min***

Assign mission and scan areas of the aircraft: top fuselage, wings, radome, ...

for both wings* A320

