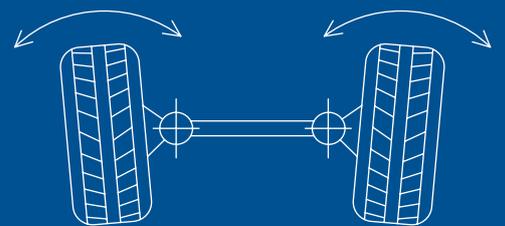
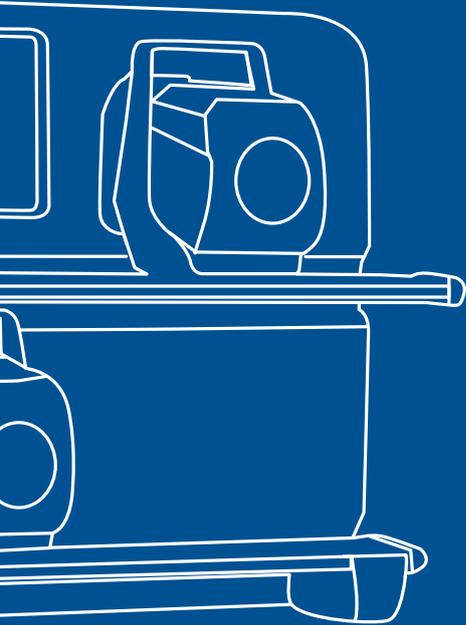


# A New Wheel Alignment Concept



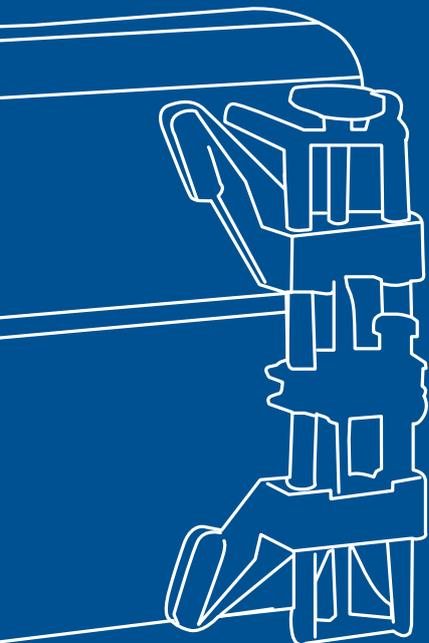


## **Complete control of operations:**

the operator can monitor the wheel alignment operations with a tablet easy to position on the lift

## **Space-saving design:**

alignment operations are performed in total freedom without space occupied by a console, a data transfer tower or a PC



## **Bluetooth connection:**

the sensors and tablet fully communicate via compatible Bluetooth connection



The wheel aligner system **RAVTD2.0WIFI** is a new conception of CCD technology. Totally PC-free, data are transmitted between the sensors and a compatible latest generation Bluetooth tablet. The measuring heads and their support are designed to adapt to all types of workshop.

# WHEEL ALIGNERS

CCD wheel aligners



-  Optimal use of the available space.
-  Short installation time.
-  Hi-tech design.



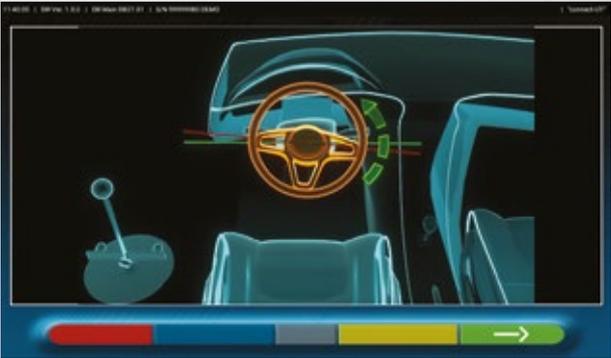
### Tablet features

Tablet **extremely lightweight** but boasting an attractive design long lifetime.

-  Dust- and water-resistant (IP52)
-  Fall-resistant up to 76 cm
-  64 GB of memory
-  Display 800 x 1280
-  Complete with adhesive magnets
-  Rounded edges to ensure greater sturdiness
-  2 MP front camera + 5 MP rear camera
-  Weighs less than 700 g

### Software

Software totally rewritten for Android with updated graphics, animations and adjustment aids so work is rapid and effective.





The acoustic aid makes adjustment easier when the screen is hidden.

10" multi-touch 800 x 1280 **tablet** complete with adhesive magnets.



**8 CCD sensors** with bearings, encoder rapid charging sockets.



### All-included:

The system is fully pre-assembled so it can be put into service quickly.

**2 wall-mounted panels** with recharging for the measuring heads, and USB charging port for the tablet.



**2 pairs of STDA33EU 4-point clamps.**



Pair of **S110A7/P** turn tables (included).



1 **STDA161** steering wheel lock (included).



1 **brake pedal arrestor** (included).



Possibility to send test reports **directly to the customer by e-mail.**



Possibility to add a photo with vehicle details to the print report.



# Technical data

	<b>RAVTD2.0WIFI</b>
Individual toe front/rear axle	+/- 20°
Total toe	+/- 20°
Toe-out on turns	+/- 20°
Camber front/rear axle	+/- 10°
Caster	+/- 18°
SAI	+/- 18°
Set-back	+/- 5°
Set-back front axle	+/- 5°
Geometric centre line	+/- 5°
Thrust angle	+/- 5°
Min. tyre size	8"
Max. tyre size	24"
Max. wheel base	4500 mm
Display size	10"
Data transmission type	cordless
Measuring system	CCD
Sensor count	8
Power supply	230 V   50 - 60 Hz
Width	800 mm
Depth	250 mm
Height	600 mm
Weight	2 x 15 kg

# Accessories

	<p><b>STDA156</b> 2 wall panels</p>
	<p><b>STDA157</b> 4 holders to fix the clamps on the wall</p>
	<p><b>STDA155</b> Trolley holding clamps</p>
	<p><b>STDAShoot</b> Token for consulting database on-line</p>
	<p><b>STDA141ADAS</b> Token to enable ADAS functions</p>
	<p><b>STDA110</b> Vehicle data bank</p>
	<p><b>STDA38K</b> Set of quick locking arms to upgrade 4-point clamps (4 pieces)</p>
	<p><b>STDA35E/5</b> Self-centring 3-point clamps</p>
	<p><b>STDA33EU</b> 4-point clamps</p>
 <p><b>TEq-Link</b></p>	<p><b>TEq-Link</b> Workshop connectivity software</p>
	<p><b>10479</b> Brake pedal depressor</p>
	<p><b>STDA161</b> Steering wheel lock</p>



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