

## Tech Note 12: NovoCheck App (Quick Guide)

**TN.12**

Selected Novopress press tools fitted with Bluetooth are compatible with the NovoCheck app that allows live access to the tool status and press (cycle) history. Visit either the Novopress or AusPress websites for current links to download the app for iOS (Apple) or Android devices fitted with Bluetooth.

### The NovoCheck app allows users to:

- Check the press tool current status.
- Perform basic diagnostic checks.
- Analyse the performance of individual press cycles.
- Export a press cycle report.

### To connect with the Press Tool using a Bluetooth Connection

1. Install NovoCheck app to your Android or iOS device.
2. On your device, have Bluetooth activated and the NovoCheck app open.
3. Check the tool has a steady green LED light, and blue light flashing (if no lights, wake the press tool from power saving mode by quickly pressing the start button).
4. In the NovoCheck app, choose "Select Device".



**Main Menu** (Refer to image 1.2 above)

- 1- Tool Info
- 2- Tool Check
- 3- Tool Settings
- 4- Logbook
- 5- Press Documents
- 6- Report Creation
- 7- (Setting Menu) Three dots 'kabab' icon, top right.
- 8- (App Details) P logo, top left.

**Tool Info** (Refer to screen 3 image above and screen 4 images below)

Includes serial number, date of manufacture, software version, maintenance interval (chart), device temperature (chart), operating time / operating time since maintenance (chart shows DD.HH.MM.S), battery voltage (chart), pressing cycle counter (chart shows red/yellow/green qty).



The screenshot displays the 'novopress' app interface. The top section shows 'Maintenance status' with a tool icon and an information icon. Below this is a table of tool details: Date: 06/27/2023, Time: 15:44, Tool: ACO403 BT, Serial No.: 4840010458, Pressing cycle: 128. A 'Press curve' chart shows performance over time with a green checkmark. The bottom section shows a 'Logbook' table with columns for Pressing cycle, Date, Shut-off current, Battery voltage, and Power-on time. The table contains 10 rows of data, with cycle 125 highlighted in red.

Pressing cycle	Date	Shut-off current	Battery voltage	Power-on time
128	06/27/2023 15:44:36	26.1 A	20.2 V	24.3 s
127	06/27/2023 15:43:36	24.5 A	20.4 V	1.7 s
126	06/27/2023 15:43:07	0.0 A	20.4 V	0.0 s
125	06/27/2023 15:41:02	23.3 A	20.4 V	4.4 s
124	06/27/2023 15:40:06	18.1 A	20.6 V	24.3 s
123	06/27/2023 10:51:33	26.5 A	18.0 V	0.2 s
122	06/27/2023 10:50:27	25.5 A	18.2 V	1.6 s
121	06/27/2023 10:27:32	27.4 A	18.2 V	25.3 s

Tip: Turn your device sideways to view additional information.

Screen 3.1

**Tool Check**

- 1. Retaining Pin: Pull the retaining pin, Push the retaining pin. Next.
- 2. Performance: Insert jaw. Next. Start Tool (and hold until finish) (Analysis...) Next.
- 3. LED: Are they blinking (red, green & blue). Y or N.
- 4. Results. Next.
- 5. Software. Next.
- 6. Summary. Finish.



**Tool Settings**

- Switch-off time if not in use [10sec – 30mins]
- Press area illumination period [0sec – 30mins]

**Logbook**

Full record of press cycles - Green = successful press cycle; Yellow = Warning (ie No automatic cycle achieved); Red = Error (ie retaining pin).

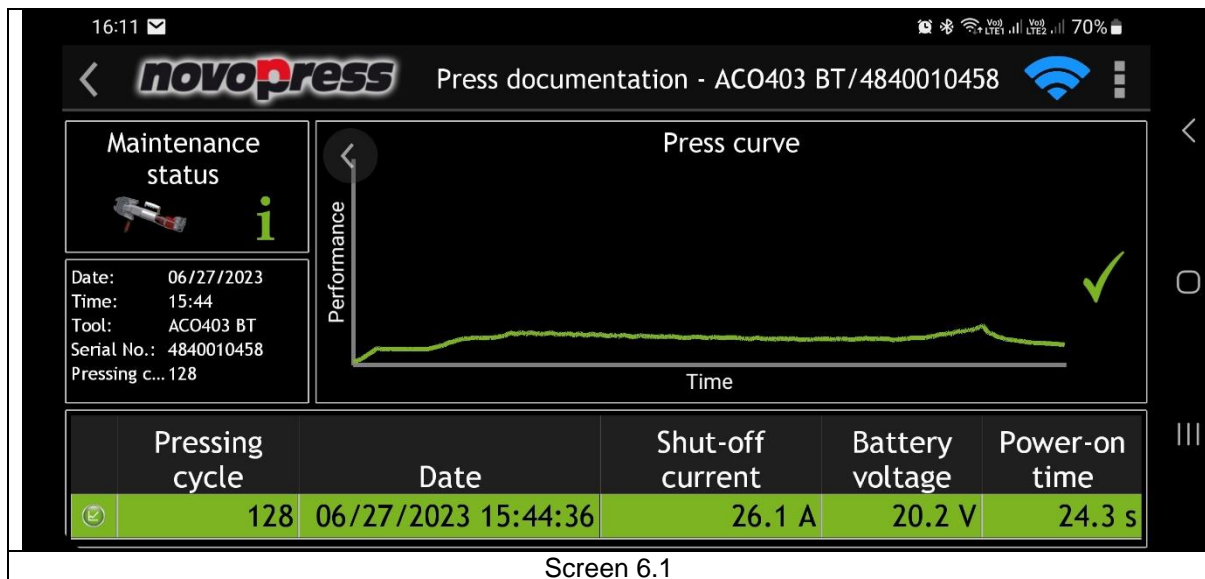


Pressing cycle	Date	Shut-off current	Battery voltage	Power-on time	Force time	Description
128	06/27/2023 15:44:36	26.1 A	20.2 V	24.3 s	18.3 s	
127	06/27/2023 15:43:36	24.5 A	20.4 V	1.7 s	21.5 s	
126	06/27/2023 15:43:07	0.0 A	20.4 V	0.0 s	0.0 s	No automatic cycle achieved
125	06/27/2023 15:41:02	23.3 A	20.4 V	4.4 s	24.4 s	Maximum running time
124	06/27/2023 15:40:06	18.1 A	20.6 V	24.3 s	0.0 s	No automatic cycle achieved
123	06/27/2023 10:51:33	26.5 A	18.0 V	0.2 s	19.7 s	
122	06/27/2023 10:50:27	25.5 A	18.2 V	1.6 s	21.0 s	
121	06/27/2023 10:27:32	27.4 A	18.2 V	25.3 s	19.5 s	

Screen 5.1

**Press Documents**

Details per press cycle number with graph. Forward/back cycle number with side arrows.



**Maintenance status**

Date: 06/27/2023  
 Time: 15:44  
 Tool: ACO403 BT  
 Serial No.: 4840010458  
 Pressing c... 128

**Press curve**

Performance vs Time graph showing a green line with a checkmark at the end.

Pressing cycle	Date	Shut-off current	Battery voltage	Power-on time
128	06/27/2023 15:44:36	26.1 A	20.2 V	24.3 s

Screen 6.1

**Report Creation**

Select press cycle numbers (tick boxes), select 'Open report' or 'Save report as PDF' button, select location, share.