

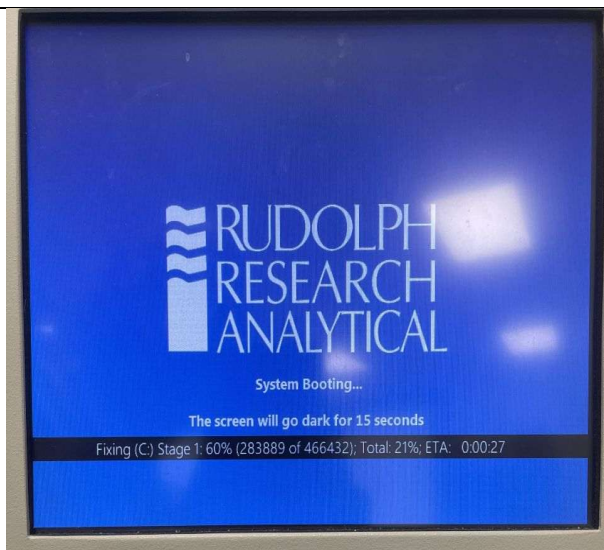
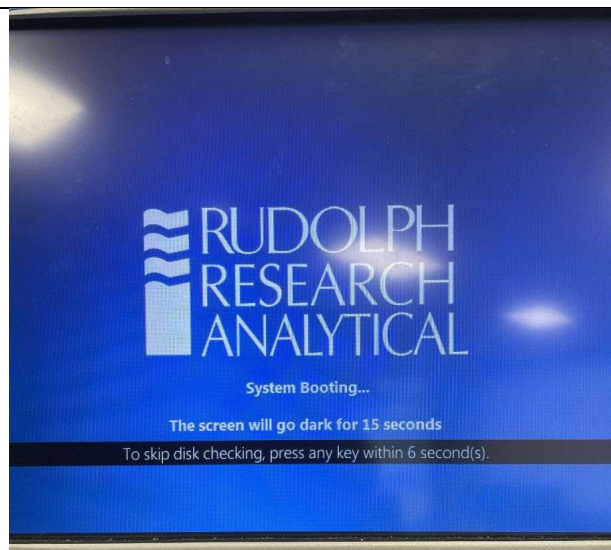
Preventing instrument from running 'Check disk' repeatedly

VERSION 1.0

LAST MODIFIED: 14-JUL-2025

Issue

Instrument may sometimes show the screens below repeatedly during startup and will not automatically go to the user interface software.

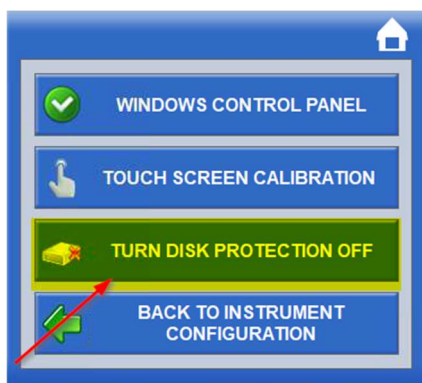


Solution

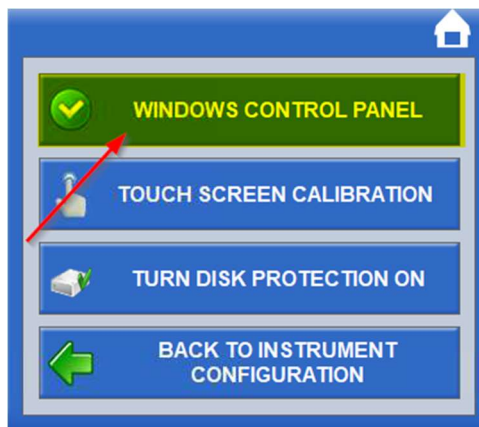
1. Insert a USB keyboard in the instrument.
2. When instrument shows the below message (as in image 1), hit ENTER key in the keyboard.

To skip disk checking, press any key within 6 second(s).

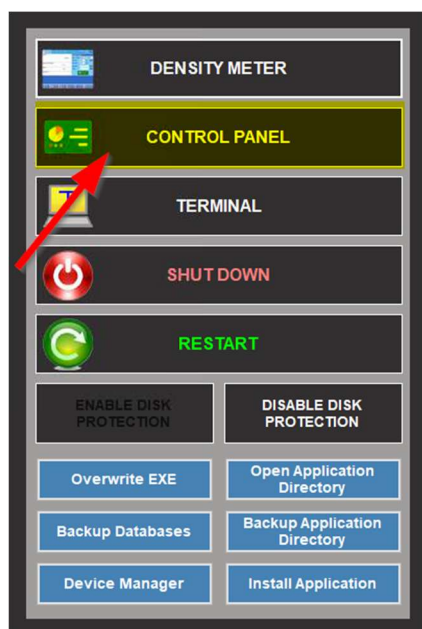
3. Instrument will boot up to the User Interface.
4. Click MENU -> OPERATIONAL PARAMETERS -> INSTRUMENT CONFIGURATION -> CONTROL PANEL -> TURN DISK PROTECTION OFF.
5. Click YES.



6. Instrument will restart.
7. Click MENU -> OPERATIONAL PARAMETERS -> INSTRUMENT CONFIGURATION -> CONTROL PANEL -> WINDOWS CONTROL PANEL.



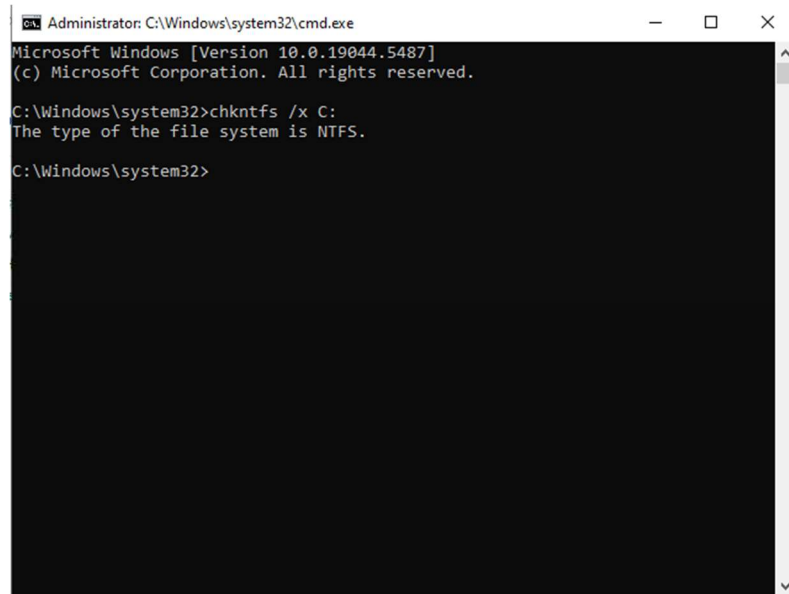
8. Click CONTROL PANEL.



9. Click OK.
10. Click 'Command Prompt'



11. In 'Command Prompt' window, type **chkntfs /x C:** and hit ENTER.

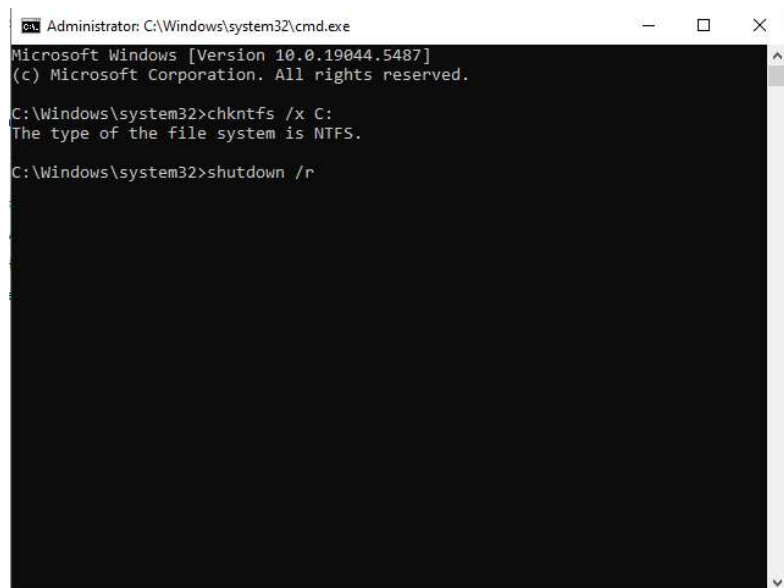


```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19044.5487]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>chkntfs /x C:
The type of the file system is NTFS.

C:\Windows\system32>
```

12. Type **shutdown /r** and hit ENTER. The instrument will restart.



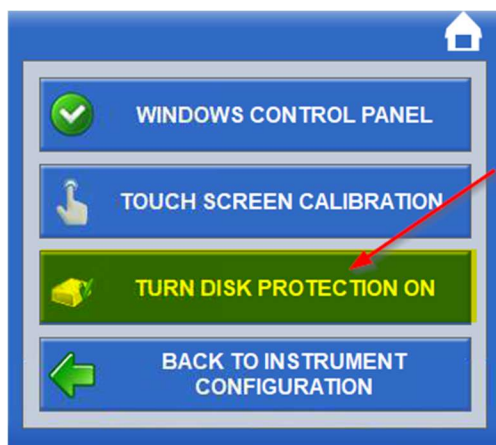
```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19044.5487]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>chkntfs /x C:
The type of the file system is NTFS.

C:\Windows\system32>shutdown /r
```

13. Click MENU -> OPERATIONAL PARAMETERS -> INSTRUMENT CONFIGURATION -> CONTROL PANEL -> TURN DISK PROTECTION ON.

14. Click YES.



15. The instrument will restart.