bkActiv Quick Guide

Navigating the Touchscreen

Tap
- Any button to select or deselect
- Trackpad to lock measurement calipers

Double Tap
- 2D to exit all other modes
- An exam on the Patient List to review

Swipe
- Gain and Cine bar; side to side
- Depth and Focus bar; flick up or down

Tap + or - for +/- single unit steps
- Gain bar to adjust image brightness
- Cine bar to go through imaging frames

Slide
- TGC
- Trackpad when measuring

Tap and Slide
- Tap COLOR; tap and slide trackpad to adjust ROI box size. Tap to set size
- Slide trackpad to move ROI box

Controls and Buttons
- Active are green
- Inactive are light grey
- Not available are dark grey

PATIENT DETAILS
PAUSED EXAMS
EXAM REVIEW

Power Button
You can turn the system on or off using the power button on the scanning engine.

Exam Management · **Transducer** · **Current User** · **Settings**

bk medical ·)) (?) Help ▼   X18L5s - Neurosurgery/Spine   Default User▼ ⚙

① PATIENT
② TRANSDUCER
③ PRESET
DUAL LIVE COMPARE
PICTURE-IN-PICTURE LIVE COMPARE
STORED IMAGE COMPARE
REVIEW ▪ END EXAM

TRANSDUCER
Select the desired transducer

N13C5   I12C5B   X18L5S   I13C3F
VIEW DETAILS   VIEW DETAILS   VIEW DETAILS   VIEW DETAILS

PREVIOUS   NEXT   CLOSE   ④ START EXAM

[Input keyboard: X DE... ER... &?123 CAPS LOCK
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M , .
TAB SHIFT SPACE ENTER
TEXT   LABELS   BODYMARKS]

DEPTH TGC
FOCUS
GAIN
− +
CINE
AUTO
BASIC/ADVANCE
MEASURE
CALC
LABEL
POINTER STORE CLIP

Input Area   **Basic Touchscreen Buttons**

Begin an Exam
You can start an exam without a transducer connected to the system:

① Tap **PATIENT** to enter patient details, then tap **START EXAM***.

② Plug in a sterile transducer. The system will automatically activate the transducer in the started exam.

To select a transducer and a preset before you start the exam:

① Enter patient details and tap **NEXT**.

② Select **EXAM TYPE** and **Preset**.

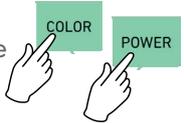③ Select a transducer connected to the system.

④ Tap **START EXAM**.

*If a transducer is connected, the system will automatically go to the default exam type and the default preset for this transducer
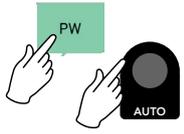
1 Begin an Exam
Follow Steps 1-2 on page 1.

2 Color Mode
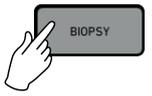Tap **COLOR** to activate. Tap **POWER** to toggle Power Doppler on/off.

3 PW Doppler Mode
Tap **PW** to activate Pulsed Wave Doppler mode. Tap **AUTO** to optimize PW Doppler. Tap **PW** to turn off.

4 Needle Guide for Biopsy
Tap **BIOPSY** button to activate/deactivate.

5 Capture
Tap **STORE** to capture still frame. Or tap **Freeze**, select **Cine Frame**, then tap **STORE**.
Tap **CLIP** to capture a clip.

6 Review Exam
1. Tap **REVIEW**. Current exam images will appear.
2. If no exam is open then double-tap on desired exam from the list.
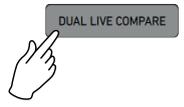
7 End an Exam
Tap **END EXAM**.

Refer to the User Guide 16-126278 for full instructions.

CE 0543 BK Medical ApS, Mileparken 34, 2730 Herlev, Denmark. T +45 4452 8100 F +45 4452 8199
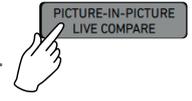
Compare Modes*

Dual Live Compare
Tap **Dual Live Compare** to compare live image with previously saved images (active when images were saved during the exam).

Picture-in-Picture Live Compare
Tap **Picture-in-Picture Live Compare** to compare live image to stored images or clips.
*Available with license

Helpful Tips

Gain
Tap -/+ or slide on the **Gain** bar to adjust.

Depth/Focus
Flick up or down on the **Depth/Focus** bar to adjust.

Home
Tap **Home** to bring image back to default settings.

Measure and Calculate
Tap **Freeze**. Tap **CALC** for calculations.
Tap **MEASURE** for Generic measurements.
Use tap and slide to position calipers.

Label an exam
Tap **LABEL**. Then tap desired entry type:

| TEXT | LABELS | BODYMARKS |

Needle Enhance
Locate and tap **Needle Enhance**. Select **RIGHT** or **LEFT** to indicate needle entry point.

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