

# Stimuplex® HNS 12

Regional Anesthesia

## User benefits

- Advanced ergonomics:  
Ergonomic shape and large display
- Digital ratchet dial for precise and tactile current adjustment
- Alarm screens and acoustic signals inform the user of any relevant deviation
- Direct access keys allow quick switching between stimulus current and impulse duration
- Easy-to-navigate menu for selecting values and advanced settings

## Optional accessories

- Remote control for sterile one-hand operation
- Stimuplex® Pen for percutaneous nerve mapping

B. Braun Stimuplex® HNS 12...  
Be prepared for the future.



# Accessories Complement Higher Function

Regional Anesthesia

Product	Sales unit/Pcs.	Code No. (REF)
Stimuplex® HNS 12 with electrode cable for all B. Braun needles	1	489 2098
Electrode cable for Stimuplex® HNS 11/12, length 125 cm	1	489 2070
Stimuplex® Pen device for percutaneous nerve mapping	1	489 2099
Remote Control for sterile one-hand operation	1	489 2216 B
Fingerrings for Remote Control RC	1	489 2224 B
Knob for sterile handling	1	489 2283

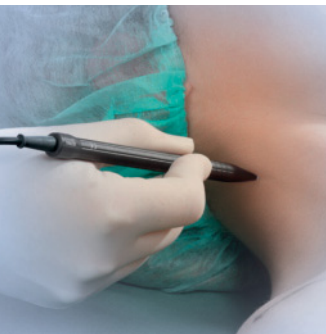
**Well-balanced range of stimulation needles**

To achieve the best stimulation and most effective blockade we recommend the use of Stimuplex® HNS 12 with our well-proven range of stimulation needles (Stimuplex® D and Stimuplex® A) and catheter sets (Contiplex® Tuohy, Contiplex® D). All those needles are compatible with all B. Braun Stimuplex® nerve stimulators.



### Remote control

Previously available with our successful Stimuplex® DIG RC nerve stimulator, the Stimuplex® HNS 12 can also be used with remote control that allows sterile one-handed operation.



### Stimuplex® Pen

The new Stimuplex® Pen for percutaneous nerve mapping. It helps to pre-assess the puncture site. Also suitable for educational and training sessions.

PNB equipment by B. Braun ... achieve more.

**B | BRAUN**  
SHARING EXPERTISE

B. Braun Melsungen AG  
34209 Melsungen  
Germany  
Tel +49(0) 56 61 71-0  
www.bbraun.com

Nr. 606 4501

# Stimuplex® HNS 12

The high end in nerve stimulation



Renowned the world over...

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# Renowned the World Over...

## An ongoing evolution in nerve stimulation

Like all natural processes, regional anesthesia is dictated by evolution. B. Braun has spearheaded evolutionary developments in this exciting field with the launch of its new Stimuplex® HNS 12. This higher species of nerve stimulator offers enhanced safety and improved outcomes.

Evolved from the world-renowned HNS 11, Stimuplex® HNS 12 is the next step up the evolutionary scale. This new nerve stimulator still includes all the well-proven features alongside new trend-setting functions that make nerve stimulation for peripheral nerve blocks even safer and more efficient than ever before.

Combined with our well-balanced range of stimulation needles and catheter sets, B. Braun offers all the material you need to adapt perfectly to the ever-changing regional anesthesia environment.

... Now,  
Better than Ever:  
Stimuplex® HNS 12

# Better Form

## Large full graphics display

The enlarged full graphics LC-display gives you all necessary information at a glance. Good visibility is ensured by a wide angle of view.

The following information is displayed on the stimulation screen at all times:

- Stimulus amplitude in mA (large digits)
- Current range
- Stimulus duration in ms
- Stimulus frequency in Hz
- Load impedance in kΩ
- Charge delivered (in nC, if activated)

## Ergonomic shape

The new housing fits perfectly in your hand, allowing a secure and convenient grip.



Scale 1:1

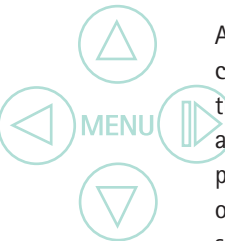


## Digital dial

Precise and tactile current adjustment with convenient tactile feedback.

## Direct access keys

Direct access keys let you conveniently adapt the most important and frequently used settings to the clinical environment. (amplitude range – mA, stimulus duration – ms, stimulus frequency – Hz).



## Convenient menu navigation

Adjust your default settings conveniently by navigating through the menu with the arrow keys on the menu key-pad. Just press the power on/off button for less than a second to jump back to the stimulation screen.

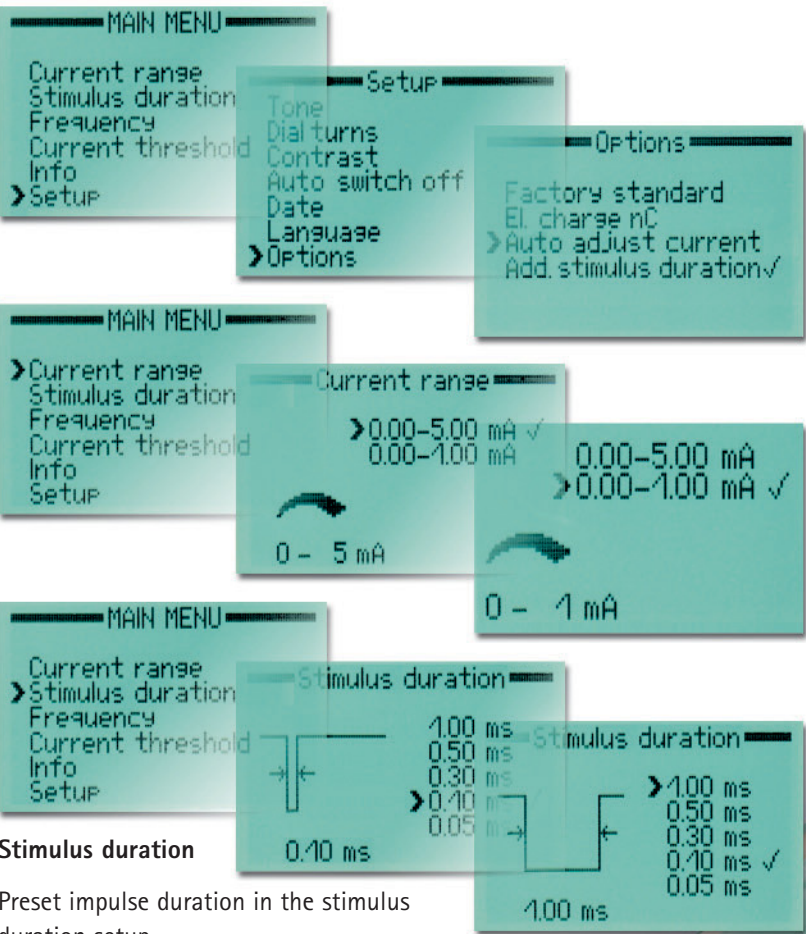
# Better Function

Thanks to its large display, the new Stimuplex® HNS 12 generates more accurate information than any other nerve stimulator.

The arrow keys of the menu key-pad let you navigate easily through the menus and allow you to preset values and options. The Stimuplex® HNS 12 always starts up with these settings when switched on.

## Menu navigation

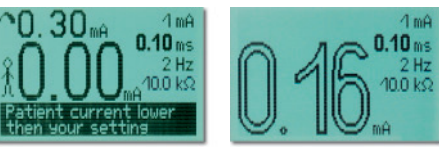
An easy-to-understand menu structure lets you enter all permanent settings effortlessly. Advanced settings can be entered in sub-menus.



## Stimulus duration

Preset impulse duration in the stimulus duration setup.

## Advanced safety



## Impedance check

The HNS 12 alarms you to unacceptable impedance levels that can be caused by a loose electrode cable or dry skin electrode.

## Threshold current

Depending on the pre-set impulse duration, outlined digits indicate that the recommended threshold current was under-run and the needle may be too close to the nerve.

## Current range

Preset your standard range in the stimulus current range setup.

