Toning – Contouring – Drainage

Patented System for Body Contouring by Time-Division Multiplexing.

xBlue embodies the new generation of stimulators which has the exclusive capacity to act in a selective way or simultaneously on muscles, and blood and lymphatic circulation.
Therefore, today **xBlue** is amongst the most performing tools for body contouring and enhancing metabolic activity without any effort.

xBlue was created and is entirely manufactured in France, and benefits from a patent and the latest communications technology.

Equipped with a touchscreen tablet, a simple touch takes you to treatments and to numerous other functions such as: customization of treatment based on a personal questionnaire, patient file with the history of treatments, treatment quotes, cabins management, online help, automatic updates, etc.

The tablet also gives direct access to all other treatment modules, xRed, xGreen and xBlack, within the same cabin and takes the experience to new levels of enjoyment with an extreme ease of use.

In its most advanced version, **xBlue** has 3 H-generators with time-division multiplexing which allows working simultaneously and selectively on several muscle groups or performing three different types of actions at the same time: muscle toning, blood circulation stimulation and activation of the lymphatic system.

xBlue gathers performance and versatility. Results are perceived from day one.

> Muscle Toning
Muscles are made out of three types of fibers that have specific functions. Their distribution being different from one muscle group to another, depending on the type of activation chosen, **xBlue** will have a specific action on every single kind of fiber or on all three simultaneously, but respecting the chronaxy of fibers and the objective to achieve.
xBlue enables to create complex stimulation programs (patented system) and automatically adapts itself to any kind of situation according to the selected program. Very easy to use, it offers original programs adapted to all kinds of practice.

> Blood Circulation Activation and Drainage
Blood vessels and veins are made out of smooth fibers that do not react to the same stimuli than muscle fibers. The **xBlue** innovation resides in the generation of wave-shaped currents which allow the efficient stimulation of smooth fibers. **xBlue** is today the only device capable of generating simultaneously different shapes of impulse that maximize the stimulation of the blood circulation and drainage.

Precision, safety and extreme ease of use: the **xBlue** innovation also resides in the automatic adjustment of the stimulation frequency according to the heart rate, thanks to a captor that records the pulse rhythm.

> Targeted Slimming

xBlue favours the natural and physiological lipolysis by activating intercellular exchanges, but also by improving the metabolism through an increase of the muscular activity. **xBlue** is therefore an outstanding tool to refine the silhouette during a weight loss program in addition to xGreen and xBlack and a proper diet plan.

> Other Applications

Sports preparation: intake of muscle mass, explosiveness, strength, endurance, muscle relaxation…
Functional rehabilitation
Circulatory insufficiency
Detoxification

> More Performance

Through its touchscreen tablet, **xBlue** gives access to a programming software interface that allows creating and validating custom programs to suit the needs of the most rigorous professionals. This function is only available to professionals who have undertaken a specific training session with a certified trainer.

> Treatment Session

A session lasts from 20 to 30 minutes according to the defined objective.

> Techniques Association

xBlue can be used in association with xGreen, xRed and xBlack.

xBlue + xGreen: Their combination favours the natural lipolysis through a triple action: liberation, circulation and consumption of fatty acids. These two free-hand techniques can be performed during the same session.

xBlue + xGreen + xBlack: An additional targeted action that is interesting in regards to treating stubborn areas.

xBlue + xGreen + xBlack + xRed: Diathermia that brings a better hydration of tissues for a noticeable improvement of the skin texture and tension.

> General Specifications

- Electrical Power: 100-240V AC / 50-60Hz
- Dimensions: 104mm (H) x 394mm (W) x 327mm (D)
- Weight (without accessories): 7.5kg

> H-Generator with Time-Division Multiplexing

- Impulses: Rise time 0 to 4.8ms – Plateau time 0 to 2ms – Fall time 0 to 4.8ms
- Bursts: 1 to 15 waves
- Frequency: 1 to 96 Hz
- ON Time: 1 to 60s
- OFF Time: 0 to 60s
- Number of Sequences: Unlimited
- Session Time: 1 to 60"
- Other Settings: Intensity initial ramp, frequency rise, active rest, probe phase displacement, intensity calibration…

> Specific Characteristics

- **xBlue with 8 electrodes:** 1 H-generator driving 1 bunch of 4 coloured cables. Over 100 original programs.
- **xBlue with 16 electrodes:** 2 H-generators driving 2 bunches of 4 coloured cables. Over 170 original programs.
- **xBlue with 24 electrodes:** 3 H-generators driving 3 bunches of 4 coloured cables. Over 250 original programs.

> Tablet Specifications

- Screen: 11"6 TFT HD (1366 x 768) Glare type – Capacitive multi-touch
- Processor: Intel® Atom® N450
- Graphic Controller: Intel® Graphic Media Accelerator GMA 500 – HD format decoding
- Memory: 1024Mb – SODIMM DDR2 800MHz
- Hard Drive: 32Gb SATA SSD
- Input/Output: 2 USB – 1 Mini-HDMI – 1 SDHC – 1 Headphone – 1 Microphone
- Communications: Wi-Fi 802.11a/b/g – Bluetooth® – Webcam 1.3Mpx
- Sound: High Definition – 2 integrated speakers
- Weight and dimensions: 850g – 288mm (L) x 190mm (W) x 14mm (H)
- Battery: 4800mAh Ion-polymer
- Operating System: Windows 7 Home Premium
- Accessories: Docking station with additional input/output including Ethernet RJ45

> Software Specifications

- Treatments management
- Client files management
- Questionnaire for custom treatments
- Personalized quotes
- Appointments management
- Interface with the BIA and diet software module
- Customization of treatment programs (programming module)
- Online help (photo and video tutorials)
- Touchscreen navigation
- Wireless connection with STX modules and central PC (activity dashboard)
- Access to office application software, e-mail and Internet
- Technical support through remote assistance

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