

## Specificație Tehnică Completată

Modelul: PhysioGo.Lite Electro; Producător: Astar; Țara: Polonia .

| Specificația tehnică deplină solicitată de către autoritatea contractantă                                                                                                                                                                                                     | Specificația tehnică deplină propusă de către autoritatea ofertantă                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dispozitiv pentru Electroforeză<br>Rețea de alimentare 220 V<br>Frecvența rețelei 50 Hz<br>Curentul maxim în circuitul pacientului cu o sarcină de 500 Ohm - $50 \pm 5$ Ohm;<br>Coeficientul de rupere curent pentru orice valoare a curentului de sarcină nu depășește 0,5%; | Dispozitiv pentru electroterapie, inclusiv Electroforeză<br>Rețea de alimentare 100-240 V<br>Frecvența rețelei 50/60 Hz<br>Curentul maxim în circuitul pacientului cu o sarcină de 30-140mA în dependența de terapia selectată;<br>Coeficientul de rupere curent pentru orice valoare a curentului de sarcină nu depășește 0,5%;<br>Informația confirmativă se găsește în broșura |



# PhysioGo.Lite ELECTRO

## Electrotherapy



## Features

|                                                                                            |              |
|--------------------------------------------------------------------------------------------|--------------|
| product code                                                                               | A-UE-AST-PLE |
| color display with touch panel                                                             | 5"           |
| independent treatment channels                                                             | 2            |
| intensity regulation in the patient circuit for both channels simultaneously or separately | ✓            |
| electrode test                                                                             | ✓            |
| manual mode                                                                                | ✓            |
| disease entities selected by name or medical field                                         | ✓            |
| preset treatment programs database                                                         | ✓            |
| preset treatment sequences database                                                        | ✓            |
| user-defined programs database                                                             | ✓            |
| user sequence database                                                                     | ✓            |
| favorite programs                                                                          | ✓            |
| possibility of program names and user sequences edition                                    | ✓            |
| encyclopedia describing the treatment methodology                                          | ✓            |
| statistics of performed treatment procedures                                               | ✓            |
| buzzer sound volume regulation                                                             | ✓            |
| battery (optional accessory)                                                               | ✓            |

## Electrotherapy

|                                                                             |   |
|-----------------------------------------------------------------------------|---|
| operation in CC (current stabilization) or CV (voltage stabilization) modes | ✓ |
| full galvanic isolation between channels in each mode                       | ✓ |
| Currents and methods                                                        |   |
| interferential isoplanar                                                    | ✓ |
| interferential dynamic                                                      | ✓ |
| interferential single channel AMF                                           | ✓ |
| TENS symmetric                                                              | ✓ |
| TENS asymmetric                                                             | ✓ |
| TENS alternating                                                            | ✓ |
| TENS burst                                                                  | ✓ |
| TENS for spastic paralysis therapy                                          | ✓ |
| Kotz' current (Russian stimulation)                                         | ✓ |
| tonolysis                                                                   | ✓ |
| Hufschmidt stimulation                                                      | ✓ |
| diadynamic currents (MF, DF, CP, CP-ISO, LP, RS, MM)                        | ✓ |
| pulsed rectangular                                                          | ✓ |
| pulsed triangular                                                           | ✓ |
| pulsed UR according to Trabert (2 - 5)                                      | ✓ |
| pulsed according to Leduc (1 - 9)                                           | ✓ |
| pulsed neofaradic (1 - 19)                                                  | ✓ |
| unipolar sine surge                                                         | ✓ |
| bipolar sine surge                                                          | ✓ |

|                              |   |
|------------------------------|---|
| galvanic                     | ✓ |
| microcurrents                | ✓ |
| medium frequency MF currents | ✓ |
| IG pulses                    | ✓ |
| EMS currents                 | ✓ |
| H-waves                      | ✓ |
| exponential pulses           | ✓ |

## Preset treatment programs

|                                                |    |
|------------------------------------------------|----|
| built-in treatment programs for electrotherapy | 71 |
| user configurable programs                     | 50 |
| favorite programs                              | ✓  |

## Preset treatment sequences

|                                                 |    |
|-------------------------------------------------|----|
| built-in treatment sequences for electrotherapy | 44 |
| user-defined sequences                          | 10 |

## Electrotherapy technical parameters

|                                                                                                           |                |
|-----------------------------------------------------------------------------------------------------------|----------------|
| max. current intensity in patient circuit (CC mode)                                                       |                |
| unipolar sine surge                                                                                       | 30 mA          |
| galvanic, IG                                                                                              | 80 mA          |
| diadynamic                                                                                                | 70 mA          |
| bipolarsine surge, Hufschmidt stimulation                                                                 | 100 mA         |
| interferential, TENS, Kotz's stimulation, pulse currents, MF, tonolysis, EMS, H-waves, exponential pulses | 140 mA         |
| microcurrents                                                                                             | 1000 µA        |
| max. voltage amplitude in the patient circuit (CV mode)                                                   | 140 V          |
| treatment timer                                                                                           | 1 - 60 minutes |

## General technical parameters

|                                 |                                      |
|---------------------------------|--------------------------------------|
| dimensions                      | 25 x 27 x 16,5 cm                    |
| device weight                   | max. 3 kg                            |
| battery type (option)           | Li-Ion                               |
| battery capacity (option)       | 2100 mAh                             |
| power supply, power consumption | 100-240 VAC, 50/60 Hz, 24 VDC, 2,5 A |