



## Holmium lasers for surgery (Ho:YAG, CTH:YAG)

### **1 pump chamber (25-30W optical power)**

- PCA-20-800V-PD - 1pc // suggested voltage is 800V, however 900V and 1000V versions also suit well to the application
- NBU-1012 - 1pc
- CB-900V-3.5mF - 1pc
- LSCB - 1pc // standard version

### **2 pump chambers (50-60W optical power)**

- PCA-40-1000V-PD - 1pc // suggested voltage is 1000V, however 800V and 900V versions also suit well to the application
- NBU-1012 - 2pcs
- CB-900V-3.5mF - 1pc // if operating voltage doesn't exceed 900V, otherwise please ask us for a custom 1000V capacitor bank
- LSCB - 1pc // standard version

### **4 pump chambers (100-120W optical power)**

- PCA-40-1000V-PD - 2pcs, connected in parallel to achieve 8kW power // suggested voltage is 1000V, however 800V and 900V versions also suit well to the application
- NBU-1012 - 4pcs
- CB-900V-3.5mF - 2pc // if operating voltage doesn't exceed 900V, otherwise please ask us for a custom 1000V capacitor bank
- LSCB - 1pc // 4 channel version



## Alexandrite, long pulse Nd:YAG, long pulse KTP laser systems for aesthetics

### **Free-discharge based system**

- PCA-40-700V-PD - 1pc // suggested voltage is 700V, other versions can be also considered
- NBU-1012 - 2pcs // one NBU per every flashlamp
- CB-350V-20mF - 8pcs // serial and parallel re-arrangement of the cap.banks can be realized by the customer
- LSCB - 1pc // standard version

### **PWM-based system**

- PCA-40-800V-PD - 1pc // suggested voltage is 800V, other versions can be also considered
- NBD-0505-PWM - 2pcs // high-power high-current version
- CB-900V-3.5mF - 6pcs
- LSCB - 1pc // "PWM" version

## Er:YAG laser system for dermatology

- PCA-20-700V-PD - 1pc // suggested voltage is 700V, other versions can be also considered
- NBU-1012 - 1pc
- CB-700V-5mF - 1pc
- LSCB - 1pc // standard version



## Nanosecond (q-switched) and Picosecond Nd:YAG laser systems for tatoo removal

### **Q-switched Nd:YAG**

- PCA-10-700V-PD - 1pc // suggested voltage is 700V, other versions can be also considered.
- NBU-1012 - 1pc
- CB-700V-5mF - 1pc
- LSCB - 1pc // standard version
- QBU-5020 - 1pc // Q-switch driver

### **Picosecond Nd:YAG**

- PCA-10-700V-PD - 1pc // suggested voltage is 700V, other versions can be also considered
- NBU-1012 - 1pc
- CB-700V-5mF - 1pc
- LSCB - 1pc // "pico" version
- SDC-50A - 1pc // seed oscillator driver



## IPL machines

### **High power free-discharge based system**

- PCA-25-350V-PD - 1pc // suggested voltage is 350V, other versions can be also considered
- NBU-1012 - 1pc // low-voltage low-cost version
- CB-350V-20mF - 3pcs
- LSCB - 1pc // standard version
- 



### **Dual-channel (PWM and free discharge) system with the possibility of truly rectangular long pulses**

- PCA-20-800V-PD - 1pc // suggested voltage is 800V, other versions can be also considered
- NBD-0505-PWM - 1pcs // standard version
- CB-900V-3.5mF - 2pcs
- LSCB - 1pc // "PWM" version



## Multifunctional machines

### **IPL / laser / RF machine with handheld applicators (low-power low-voltage)**

- PCA-10-300V-PD - 1pc.
- NBU-1012 - 1pc // low-voltage low-cost version
- CB-350V-20mF - 2pcs
- LSCB - 1pc // "RF" version
- RFPS-800 - 1pc // RF driver

### **IPL / laser / diode machine with handheld applicators (medium power)**

- PCA-20-500V-PD - 1pc // suggested voltage is 500V, other versions can be considered
- NBU-1012 - 1pc // low-voltage low-cost version
- CB-450V-14mF - 2pcs // if operating voltage doesn't exceed 450V, otherwise please ask us for a custom 500V capacitor bank
- LSCB - 1pc // "Diode" version
- PDD-1000 - 1pc // diode driver for hair removal applicator