Ultrasonic Cleaner SD
STANDARD BOWL

Ultrasonic cleaning has long been the preferred means of cleaning optical fibers for critical application splicing. However previous ultrasonic technologies was designed for cleaning larger objects, and the results were sometimes not optimum for fiber.

The NorthLab Ultrasonic Cleaner is a purpose-built ultrasonic fiber cleaner that was designed specifically for fiber splicing applications. Many years of splicing experience went into the functional and ergonomic design, that ensures consistent cleaning results and easy fiber loading.

Operation of the NorthLab Ultrasonic Cleaner is easy and intuitive. The fiber holder rail can be adapted to many popular fiber holders. To operate, simply lower the fiber holder down the rail and press the start button. Audible and visual indicators indicate when the fiber should be removed.

The intensity of cleaning can be adjusted to optimize results for different fiber types and sizes. Programmable presets can be provided for special applications.

Key Features

- Compact, low maintenance bench top design
- Fast cycle time
- One touch operation
- Adjustable cleaning times
- Frequency tuned oscillation
- Fiber holder platforms for all fusion splicer manufacturers

Technical Specifications

Dimensions:	76(W) x 134(D) x 191(H) mm
Weight:	1,4 Kg
Power supply:	100 - 240 V AC, 50/60 Hz
Fiber Holder use:	Compatible for all Fusion Splicers
Fiber Cladding:	50 μm - 1.5 mm
Fiber Coating:	80 μm - 2.0 mm
Cycle Time:	3 - 48 s

INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE

Product	Part #	Qty
NorthLab USC (Fitel/Fujikura 16 mm F/H Rail)	**ACC-01-0100**	
Compatible with all Fitel S122, S123, S153, S177, S178, S183, S183PMII fiber holders and S184 S710S-250, 400 & 900 fiber holders *Compatible with AFL/Fujikura FSM-40, FSM-45 and FSM-100 fiber holders.*		
NorhLab USC (Fitel/Fujikura 18 mm F/H Rail)	**ACC-01-0102**	
Compatible with Fitel S184 S7105-LDF fiber holders		
NorthLab USC (Ericsson F/H Rail)	**ACC-01-0101**	
Compatible with Ericsson 925, 975, 995 and FSU 15 fiber holders.		
NorthLab USC (Solid Top Cover, No F/H Rail)	**ACC-01-0111**	
Unit is designed to dip fibers in ultrasonic bath without the use of a fiber holder. Included is a solid top cover to minimize evaporation and contamination while not in use.		
Standard Package		
Power Supply	SPT-01-1243	1
Power Cord	FPU-02-0037	1
User´s Manual	N/A	1
Alcohol Squeeze Bottle	SPT-10-0929	1
Optional Components		
USC Solid Top Cover	SPT-01-0486	
USC Lid Assembly with Fitel/Fujikura Rail 16 mm	SPT-01-0497	
USC Lid Assembly with Fitel Rail 18 mm	SPT-01-0498	
USC Lid Assembly with Ericsson Rail 12 mm	SPT-01-0499	