

 **DYNABLOT**



- ◆ Making your blot testing faster and easier
- ◆ Making your lab work more comfortable
- ◆ Making your blot assays more convenient

 **DYNEX**

Dynablot

Instrument for the immunoblot and westernblot processing

Instrument features

- ◆ **The instrument** fully automates various types of immunoblot and westernblot assays. Due to the assay structure there is no need for an operator intervention after sample dispensing.
- ◆ **The instrument** can process up to 44 strips.
- ◆ **Powerful and flexible** instrument software enables easy routine assay running, quick setup of new assays and much much more.
- ◆ **The instrument's memory** can store up to 20 assays, each with 14 steps.
- ◆ **Formation and editing** of the assays is performed on a PC with a SW BlotEditor and transferred via USB connection to the instrument.
- ◆ **Controlling** of the instrument is by a 6-buttons keypad and a 80-character LCD display. Display messages and 6 LEDs on peristaltic pumps help the operator to prepare the instrument for assay start (names and volumes of reagents, priming etc.). The running of assay is monitored (actual step, remaining time to the end of each step and to the end of assay etc.).
- ◆ **Seven optional languages** are available (English, German, Spanish, Portuguese, Italian, Turkish and Czech).
- ◆ **The instrument** is provided with reagents peristaltic pumps located in its front for easy handling. The pumps are capable of running reversely. It enables the functions "Antidrop" (no drops at the end of tubing during dispensing) and "Reagents saving" (aspiration of dead volume back to reagent bottles after last dispensing).
- ◆ **A mixing of strip** content during incubation is enabled by rocking of the strip plate. Slow, medium or fast speed of the rocking can be selected.
- ◆ **Liquid media** is aspirated by a vacuum to a waste bottle.
- ◆ **All reagent tubing** can be replaced easily.
- ◆ **Small instrument dimensions** (52,5 x 31 x 25 cm), weight (17 kg) and very quiet running are friendly to laboratory environment. The instrument power consumption is up to 30 W.

Two versions

Dynablot - this version is provided with 6 reagents peristaltic pumps. The firmware enables running standard immunoblot and westernblot assays. Up to 3 conjugates can be used in one run.

Dynablot Plus - the version is provided with 6 or 7 reagents peristaltic pumps. The waste bottle is equipped by fluid level sensing to prevent the bottle overfilling. The firmware has all function as the previous version. Moreover algorithm for avidity methods and possibility of precise timing of strips incubation have been implemented.

Cat. No.

Dynablot 44	D7 144
Dynablot Plus 7p	D7 144-P7
Dynablot Plus 6p	D7 144-P6

Distributor:



Producer:

Na Cihadle 32, 160 00 Prague 6, Czech Republic
Tel.: +420 220 303 600 / e-mail: office@dynex.cz
www.dynex.cz

