



**AQUATACTICS**  
Bimeda

# Introducing the all new semi-automatic fish vaccination system from Aqualife

The highly flexible **Inoca** system can be configured to suit your farm's needs.

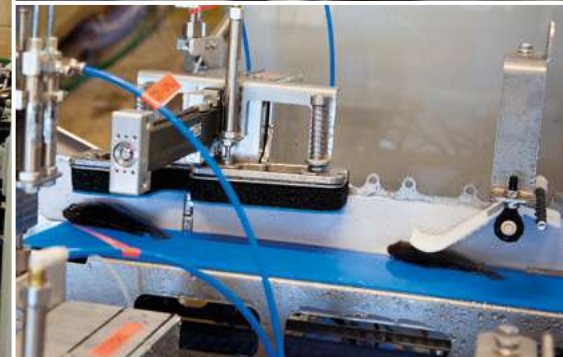
**Aqualife**



**SEA BASS & BREAM**

**TILAPIA & CATFISH**

**SALMON & TROUT**



**The effective and adaptable solution for injection vaccination  
– saving you time and money, while protecting your fish**



# Inoca — Semi-Automated Vaccination Delivery

The Inoca Vaccine Delivery System has been designed to be simple, light, and extremely quiet. It can quickly and easily switch between vaccination strategies and species at the touch of a button. The Inoca requires less than half of the operators of a traditional manual vaccination team with minimal training.

A single unit with 2 channels can vaccinate 3,000 - 3,600 fish per hour, while a more typical 6-channel configuration can vaccinate 9,000 - 10,800 fish per hour, using only 3 operators. The Inoca can inject up to 3 IP vaccines and an IM vaccine simultaneously. The fish are automatically graded by size and treated without the need for specialty operator training.

The flexibility of the Inoca system can be configured to your needs, and is suitable for any farmed fish species – from 0.4 oz to 6.3 oz. The small footprint and lightweight build make the system easy to transport and set up in multiple locations on your farm. With fewer required operators, your team is free to work where they are needed most.

## SITE REQUIREMENTS

Item	Requirement	Notes
Wi-Fi	No	Wi-Fi Connection available for remote monitoring
Power	230VAC/16A/50Hz (x3)	A 110VAC version will be developed
Setup time	5 hrs	Estimated
Number of people to operate machine	3	3 operators / 6 channel machine
Machine Footprint	10.8 x 3.9 x 7.2 ft	Subject to change

## PRODUCT FEATURES

### Adaptable

- Accommodates a range of fish species and sizes

### Modular

- 2, 4, 6, 8, 10, or 12 channels

### Mobile

- Easy to transport without heavy equipment
- Able to be used on barges and platforms

### Flexible

- Up to 3\* x IP vaccinations and 1 x IM vaccination simultaneously

### Welfare Friendly

- Reduces handling
- Controlled needle pressure

### Economical

- Reduces the number of staff required

### Ease of Operation

- Simple channel feeding, supported with comprehensive training
- Improved staff safety over traditional manual vaccination teams

### Quiet

- The system runs at 62dBA†

### Accurate and Reliable

- Accurate injection point, needle depth and dosage‡

### Biosecurity

- Verified SOP for hygiene procedures during vaccination and transportation between sites

### Service and Support

- Remote IT and local engineering support

	No of fish per hour	No of fish per day‡	No of fish per week¶
6 Channel	10,800	108,000	540,000
8 Channel	14,400	144,000	720,000
10 Channel	18,000	180,000	900,000
12 Channel	21,600	216,000	1,080,000

Note: Throughput numbers will be dependant on fish supply

\* Further IP vaccinations can be added as required

† The equivalent to a normal conversation, making an improved operator atmosphere

‡ Results from independent 3rd party audit

§ 10 working hours per day

¶ 5 working days



To learn more about Inoca or to arrange a demonstration, contact us.

**Aqualife**

## AQUATACTICS LLC

12015 115th Ave NE, Suite 120  
Kirkland WA 98034, USA

425 629 8099  
aquatactics@bimeda.com  
aquatactics.com

