

**REF MED-18S2-100**

# Rapid Response™ Medetomidine Test Strip

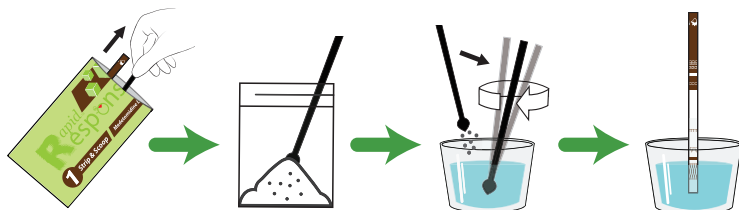
(Liquid / Powder)



The Rapid Response™ Medetomidine Test Strip (Liquid / Powder) is an easy-to-use rapid lateral flow assay for the qualitative detection of Medetomidine in liquid or powder drug samples.

## Microscopes Included in Every Pouch

In an effort to increase usability and decrease the assembly burden for distribution programs, every pouch includes both a Medetomidine test strip and a 5-10mg microscope.



## Kit Contents

- Individually packaged test strips and microscopes
- Product insert
- Results interpretation card

## About Medetomidine

Medetomidine is a potent sedative and analgesic drug primarily used in veterinary medicine. It belongs to the class of  $\alpha$ -2 adrenergic agonists, similar to xylazine. Medetomidine is primarily used in animals for procedures that require mild to moderate sedation, pre-anesthesia, or for managing pain. Medetomidine can cause side effects like bradycardia (slow heart rate) and hypotension (low blood pressure) and can be potentially deadly if combined with other substances.

## Features

### Highlights

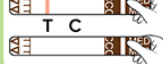
- Detects Medetomidine concentrations above 1000ng/mL in liquid / powder samples
- Results as soon as 60 seconds
- Microscopes included
- **Improved User Guidance:** Every pouch features a QR code linking it to the BTNX Harm Reduction Resource Page - giving every user access to written and video instructions.
- **Results Interpretation:** Results interpretation printed on the back of every pouch and T's and C's printed on each strip to indicate the orientation of the Test and Control lines.

### Medetomidine Strip




### Medetomidine Pouch (Back)

**Invalid • Invalide**  
• No válido




T C

**(+) POS**  
(Medetomidine detected)  
(Médétomidine détectée)  
(Se detectó medetomidina)



T C


**(-) NEG**  
(Medetomidine could not be detected)  
(La médétomidine n'a pas pu être détectée)  
(Medetomidina no pudo ser detectada)



T C

Rapid Response™ Medetomidine Test Strip (Liquid / Powder)  
For forensic use only.  
Not an IVD  
MED-18S2 - Medetomidine (MED)  
Cut off 1000 ng/ml

**LOT**



**WARNING: THIS TEST DOES NOT EVALUATE DRUG SAFETY OR PURITY.**  
AVERTISSEMENT: CE TEST NE PERMET PAS D'ÉVALUER LA SÉCURITÉ OU LA PURETÉ DE LA DROGUE.  
ADVERTENCIA: ESTA PRUEBA NO EVALUA LA SEGURIDAD O LA PUREZA DE LAS DROGAS.

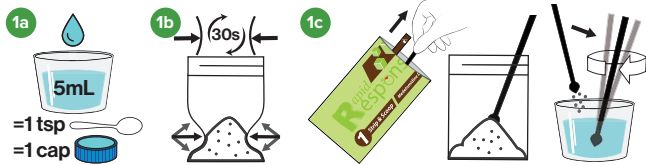
www.btnx.com/medetomidine  
BTNX Inc, 722 Rosebank Rd, Pickering, ON, L1W 4B2, Canada  
www.btnx.com Tel: +1 905-944-9565

Insert Doc #

To learn more contact your local **Sales Representative**, call us at **+1 888 506-2658**, or email us at **info@lochnessmedical.com**

## Testing Procedure

### Step 1 Option 1: Preparing Powder or Pill Samples



**A.** Add 5mL of water to a clean container.

**B.** Mix the drugs thoroughly before testing.

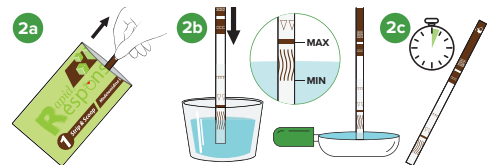
**C.** Mix the drugs with water. Open the pouch and remove the microscop. Using the microscop, collect one scoop of the powdered drug. Add it to the water. Stir with the microscop until the drug is dissolved in the water.

### Step 1 Option 2: Preparing Liquid Drug Residue Samples



**A.** After the drug shot is prepared and taken into the syringe, the leftover residue can be tested. Add 1mL of clean water to the container or cooker having the residue.

### Step 2: Testing



**A.** Remove the test strip from the pouch.

**B.** Dip the strip into the solution, up to the wavy lines but not past the solid line, for 10-15 seconds.

**C.** Remove the strip from the solution and place it on a non-absorbent flat surface. Start the timer. Wait for the colored line(s) to appear.

For illustrative purposes only. Refer to product insert for the full instructions for use.

## Ordering Information

Product Code	Product Name	Contents
MED-18S2-100	Rapid Response™ Medetomidine Test Strip (Liquid / Powder)	100 Tests

## More from BTNX's Harm Reduction Line Up



Product Code	Product Name	Contents
<b>Rapid Response™ Fentanyl Test Strips</b>		
FYL-18S7-5	Fentanyl Test Strip Kit (Liquid / Powder)	5 Tests
FYL-18S7-10	Fentanyl Test Strip (Liquid / Powder)	10 Tests
FYL-18S7-100	Fentanyl Test Strip (Liquid / Powder)	100 Tests
<b>Rapid Response™ Xylazine Test Strips</b>		
XYL-18S2-10	Xylazine Test Strip (Liquid / Powder)	10 Tests
XYL-18S2-100	Xylazine Test Strip (Liquid / Powder)	100 Tests
<b>Rapid Response™ Benzodiazepine Test Strips</b>		
BZO-18S3-100	Benzodiazepine Test Strip (Liquid / Powder)	100 Tests
<b>Rapid Response™ Nitazene Test Strips</b>		
NTZ-18S26-100	Rapid Response® Nitazene Test Strip (Liquid / Powder)	100 Tests



**Visit the BTNX Harm  
Reduction Resource Page**  
[www.btnx.com/HarmReduction](http://www.btnx.com/HarmReduction)

To learn more contact your local **Sales Representative**, call us at **+1 888 506-2658**, or email us at [info@lochnessmedical.com](mailto:info@lochnessmedical.com)