



# AFIAS Rota/Adeno

- ✓ High accuracy
- ✓ Fast result
- ✓ Fully automated
- ✓ Rota/Adeno virus combo test



# AFIAS Rota/Adeno

AFIAS Rota/Adeno test is the high accuracy qualitative Rota and Adeno virus combination test solution.

AFIAS Rota/Adeno is a qualitative analytic reagent for the Rota and Adeno(type 40 and 41) viral antigen combination test based on high sensitivity fluorescence immunoassay (FIA).

Innovative technology enables AFIAS Rota/Adeno accuracy of auto-analyzer, with easy and simple fully automated processing.

With AFIAS reader, AFIAS Rota/Adeno test provides fast, simple automated test for Rota/Adeno viral infection in stool sample.

Accurate



Fast



Simple



## AFIAS Rota/Adeno

- ▶ **Improved sensitivity:**

High sensitivity fluorescence technology boasts 100 times of conventional fluorescence signal. It provides sensitivity of auto-analyzer. Up to 1000 times sensitive compared conventional gold rapid test.

- ▶ **Automated:**

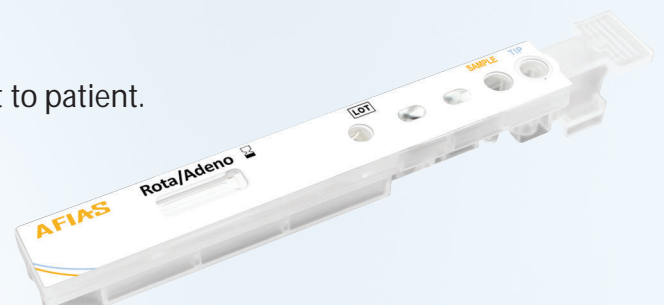
Automated sample processing minimizes the operator exposure to sample.

- ▶ **Compact:**

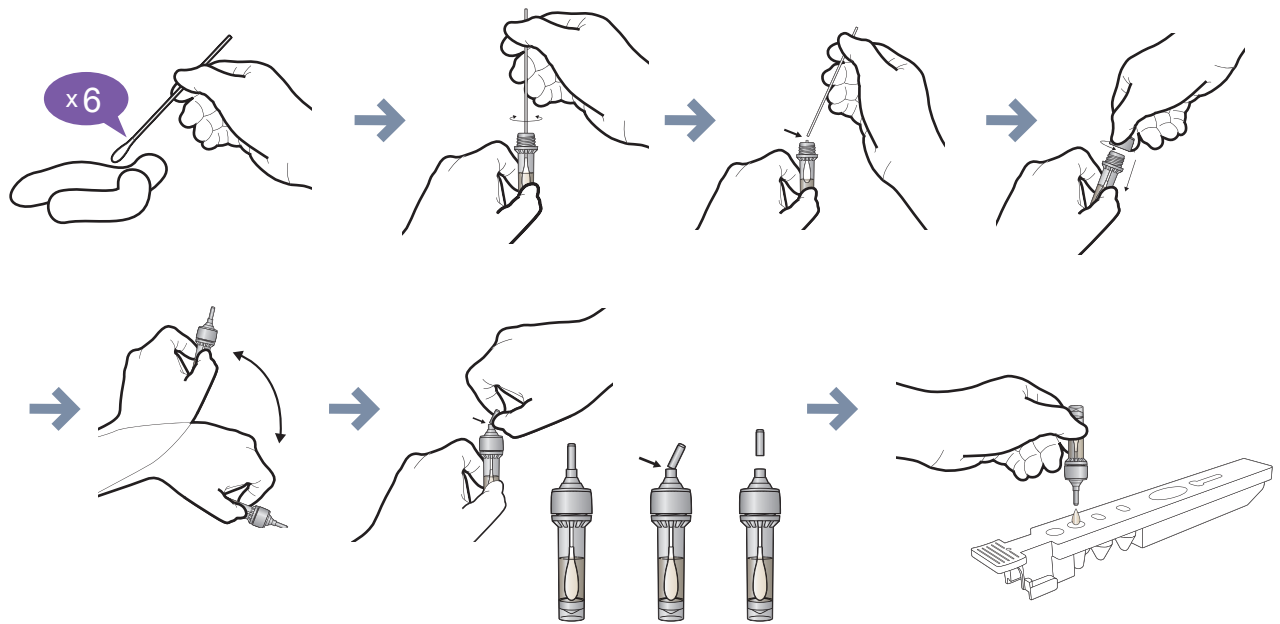
Compact device can be used ubiquitously

- ▶ **Fast result:**

With 15 min of reaction time, test result right next to patient.



# AFIAS Rota/Adeno



Item	Sensitivity	Specificity
AFIAS Rota/Adeno	Rota 99%, Adeno 100%	Rota 99%, Adeno 97%

Item	AFIAS Rota/Adeno
Cat #	SMFP-43
Test principle	FIA
Test type	Qualitative
Time	< 15 Min.
Sample	Stool
Storage	Cartridge: 2~8℃

# AFIAS Rota/Adeno

		AFIAS Rota/Adeno	ELISA Rota	Rapid Rota/Adeno
Negative		-	-	-
Positive		+	+	+
Rbio Rota	1	+	+	+
	1/2	+	+	+
	1/4	+	+	+
	1/8	+	+	-
	1/16	+	+	-
	1/32	+	+	-
	1/64	+	-	-
	1/128	-	-	-
	1/256	-	-	-
	1/512	-	-	-
	1/1024	-	-	-

		AFIAS Rota/Adeno	ELISA Adeno	Rapid Rota/Adeno
Negative		-	-	-
Positive		+	+	+
Adeno ori	1	+	+	+
	1/2	+	+	+
	1/4	+	+	+
	1/8	+	+	-
	1/16	+	+	-
	1/32	+	+	-
	1/64	+	+	-
	1/128	+	-	-
	1/256	+	-	-
	1/512	+	-	-
	1/1024	+	-	-