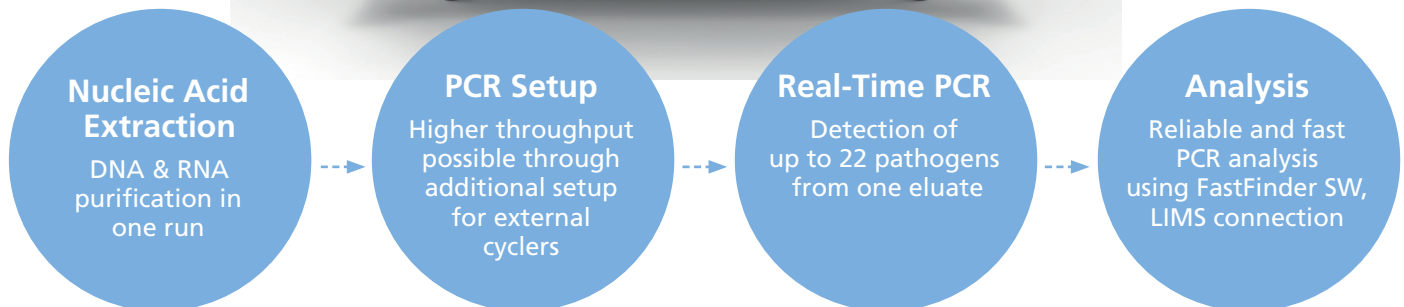


ampliCube - Fully automated

Multiplexed syndromic panels for infectious diseases
in your molecular diagnostics laboratory



ampliCube
IN
DEVELOPMENT



Fast, safe and efficient diagnostics:

- **Syndromic approach – efficient diagnosis** through simultaneous detection of clinically relevant pathogens that can cause **respiratory** or **sexually transmitted** or **gastrointestinal** infections. (Our extensive *ampliCube* portfolio is shown on the reverse.)
- TAT: approx. 3,5 h per run
- Up to 3 runs per working day (up to 288 reactions and 41 pathogens)

Convenient:

- Fully deck-integrated sample-to-result solution
- Simple and intuitive handling
- Ready-to-use reagents
- Consumables can be purchased from Mikrogen

Smart and flexible – According to your individual needs



Validated *ampliCube* kits and various combinations for efficient and simple syndromic testing in everyday diagnostics

ampliCube – complete automated walk-away system – our broad portfolio

Predefined combinations –
Pathogen Groups

Respiratory Infections	Green	Yellow	Orange	Red	Art. no.	Predefined combinations – Pathogen Groups				Your choice
						A 59977	B 59979	D 59961	F 59976	
<i>ampliCube</i> Coronavirus Panel	MERS-CoV	SARS-Beta-CoV/ Sarbeco (screening)	HCoV (229E, HKU1, NL63, OC43)	IC*	50142	x	x	x	–	
<i>ampliCube</i> Coronavirus SARS-CoV-2	SARS-Beta-CoV/ Sarbeco (screening)	SARS-CoV-2 (confirmation)	–	IC*	50143 50144	–	–	–	x	
<i>ampliCube</i> Coronavirus SARS-CoV-2 plus	SARS-Beta-CoV/ Sarbeco (screening)	SARS-CoV-2 (confirmation)	Human endogenous Control	IC*	50148 50149	–	–	–	–	
<i>ampliCube</i> Respiratory Flu & SARS-CoV-2	Influenza A	Influenza B	SARS-CoV-2 (confirmation)	IC*	50163 50164	–	–	–	–	
<i>ampliCube</i> Respiratory Bacterial Panel 1.1	Chlamydia pn.	Mycoplasma pn.	Legionella pn.	IC*	50151	x	x	x	–	
<i>ampliCube</i> Respiratory Bacterial Panel 2	Bordetella pertussis	Bordetella parapertussis	Bordetella holmesii	IC*	50111	–	–	x	–	
<i>ampliCube</i> Respiratory Bacterial Panel 3	Streptococcus pn.	Staphylococcus aureus	Haemophilus influenzae	IC*	50121	–	x	x	–	
<i>ampliCube</i> Respiratory Bacterial Panel 4	Moraxella catarrhalis	Klebsiella pn./oxytoca	–	IC*	50131	–	–	–	–	
<i>ampliCube</i> Respiratory Viral Panel 1	Influenza A	Influenza B	Influenza A H1N1	IC*	50102	x	x	x	–	
<i>ampliCube</i> Respiratory Viral Panel 2	Parainfluenza 1-4	Bocavirus	–	IC*	50112	x	x	x	–	
<i>ampliCube</i> Respiratory Viral Panel 3	Parechovirus	Metapneumovirus	RSV (A,B)	IC*	50122	x	x	x	–	
<i>ampliCube</i> Respiratory Viral Panel 4	Rhino-/Enterovirus	–	Adenovirus	IC*	50132	x	x	x	–	
<i>ampliCube</i> Respiratory Viral Panel 5	Influenza A	Influenza B	RSV (A,B)	IC*	50152	–	–	–	x	
Sexually Transmitted Infections	Green	Yellow	Orange	Red	Art. no.	Q 59983	A 59985	–	–	Your choice
<i>ampliCube</i> STD Panel 1	Chlamydia trachomatis	Neisseria gonorrhoeae	Mycoplasma genitalium	IC*	50301	x	x	–	–	
<i>ampliCube</i> STD Panel 2.1	Trichomonas vaginalis	Mycoplasma hominis	Ureaplasma urealyticum	IC*	50322	x	x	–	–	
<i>ampliCube</i> STD Panel 3	HSV 1/2	Treponema pallidum	–	IC*	50303	x	–	–	–	
Gastrointestinal Infections	Green	Yellow	Orange	Red	Art. no.	U n.n.	V n.n.	W n.n.	–	Your choice
<i>ampliCube</i> Gastrointestinal Bacterial Panel 1	Campylobacter	Salmonella	Yersinia enterocolitica	IC*	50001	x	x	–	–	
<i>ampliCube</i> Gastrointestinal Bacterial Panel 2	VTEC (STX1+2)	Shigella/EIEC	ETEC	IC*	50011	x	x	–	–	
<i>ampliCube</i> Gastrointestinal Viral Panel 1	Norovirus (GI+II)	Rotavirus	Adenovirus	IC*	50002	x	–	x	–	
<i>ampliCube</i> Gastrointestinal Viral Panel 2	Sapovirus	–	Astrovirus	IC*	50012	x	–	x	–	

* Internal Control