




FRONTIER 5000 SERIES *Multi-Pro Accessories*


	Order No.	30304361	Description	Rotor, Angle, 24 × 1.5/2.0ml, ID, BIOSEALS				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	14000 rpm	14000 rpm	15000 rpm	15000 rpm	16000 rpm	16000 rpm	16000 rpm
	max. RCF	18624 × g	18624 × g	21379 × g	21379 × g	24325 × g	24325 × g	24325 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 24 × 1.5/2.0 ml, ID, BIOSEALS			1.5/2.0 ml	11 mm	Micro tube	24	
30130885	Adapter, 1 × 0.5 ml D8mm, 6/pk			0.5 ml	8 mm	Micro tube	24	
30130884	Adapter, 1 × 0.2/0.4 ml D6mm, 6/pk			0.2/0.4 ml	6 mm	Micro tube	24	

	Order No.	30314820	Description	Rotor, Swing out, 4 × 250ml, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	—	—	4500 rpm	4500 rpm	—	—
	max. RCF	—	—	—	3780 × g	3780 × g	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
30314901	Screw Cap, Rack of 250 ml Rotor, 2/pk			—	—	—	—	
30314902	O-ring, Rack of 250 ml Rotor, 10/pk			—	—	—	—	
30314903	Rack, 1 × 250 ml D62 mm FB, 2/pk			250 ml	62 mm	Flat bottom	4	
30314904	Rack, 1 × 100 ml D41 mm RB, 2/pk			100 ml	41 mm	Round bottom	4	
30314907	Rack, 1 × 50 ml D34 mm RB, 2/pk, v3			50 ml	34 mm	Round bottom	4	
30314905	Rack, 3 × 50 ml D29 mm RB, 2/pk			50 ml	29 mm	Round bottom	12	
30314906	Rack, 3 × 50 ml D29 mm FA, 2/pk			50 ml	29 mm	Conical bottom	12	
30314908	Rack, 2 × 50 ml D29 mm Rim, 2/pk			50 ml	29 mm	Skirted conical bottom	8	
30314909	Rack, 1 × 50 ml D29 mm Rim, 2/pk, v3			50 ml	29 mm	Skirted conical bottom	4	
30314910	Rack, 5 × 25 ml D24.5 mm RB, 2/pk			25 ml	24.5 mm	Round bottom	20	
30314911	Rack, 3 × 25 ml D24.5 mm Rim, 2/pk			25 ml	24.5 mm	Skirted conical bottom	12	
30314912	Rack, 9 × 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	36	
30314913	Rack, 7 × 15 ml D17 mm FA, 2/pk			15 ml	17 mm	Conical bottom	28	
30314914	Rack, 7 × 15 ml D17 mm Rim, 2/pk			15 ml	17 mm	Skirted conical bottom	28	
30314915	Rack, 8 × 10 ml D16 mm RB, 2/pk			10 ml	16 mm	Round bottom	32	
30304367	Rack, 8 × 4-10 ml D16 mm Vac, 2/pk			4-10 ml	16 mm	Vacutainer	32	
30314916	Rack, 14 × 5-7 ml D13 mm RB, 2/pk			5-7 ml	13 mm	Round bottom	56	
30314917	Rack, 10 × 1.6-7 ml D13 mm Vac, 2/pk			1.6-7 ml	13 mm	Vacutainer	40	
30304368*	Adapter, 9 × 1.5/2.0 ml D11 mm, 2/pk			1.5/2.0 ml	11 mm	Micro tube	36	

*only possible with rack 30314903

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	Order No.	30314821	Description	Rotor, Angle, 6 × 250 ml FB, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	—	—	8000 rpm	8000 rpm	8000 rpm	8000 rpm
	max. RCF	—	—	—	10016 × g	10016 × g	10016 × g	10016 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 6 × 250 ml FB, ID			250 ml	62 mm	Flat bottom	6	
30304374	Adapter, 1 × 50 ml D30 mm FA, 2/pk			50 ml	30 mm	Conical bottom	6	
30304373	Adapter, 1 × 50 ml D29 mm RB, 2/pk			50 ml	29 mm	Round bottom	6	
30304372	Adapter, 2 × 30 ml D26 mm RB, 2/pk			30 ml	26 mm	Round bottom	12	
30304371	Adapter, 4 × 15 ml D17 mm FA, 2/pk			15 ml	17 mm	Conical bottom	24	
30304370	Adapter, 5 × 10 ml D16 mm RB, 2/pk			10 ml	16 mm	Round bottom	30	
30304369	Adapter, 8 × 1.5 ml D11 mm, 2/pk			1.5 ml	11 mm	Micro tube	48	
30559412	Adapter, 15 × 1.5/2.0ml, D11mm, MTB, 2/pk			1.5/2.0 ml	11 mm	Micro tube	90	
30559413	Adapter, 1 × 250ml, D60mm, FA, 3/pk			250 ml	60 mm	Conical bottom	6	
30559414	Adapter, 1 × 175/225ml, D61mm, FA, 2/pk			175-225 ml	61mm	Conical bottom	6	

	Order No.	30314822	Description	Rotor, Swing out, 4 × 100 ml, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	4500 rpm	4500 rpm	4500 rpm	—	—	—	—
	max. RCF	3350 × g	3350 × g	3350 × g	—	—	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
30314842	Rack, 1 × 100 ml D46 mm RB, 2/pk			100 ml	46 mm	Round bottom	4	
30314843	Rack, 1 × 85 ml D38 mm RB, 2/pk			85 ml	38 mm	Round bottom	4	
30314844	Rack, 1 × 50 ml D34 mm RB, 2/pk			50 ml	34 mm	Round bottom	4	
30314845	Rack, 1 × 50 ml D29 mm RB, 2/pk			50 ml	29 mm	Round bottom	4	
30314846	Rack, 1 × 50 ml D29 mm FA, 2/pk			50 ml	29 mm	Conical bottom	4	
30314847	Rack, 1 × 50 ml D29 mm Rim, 2/pk			50 ml	29 mm	Skirted conical bottom	4	
30314848	Rack, 1 × 30 ml D25 mm Rim, 2/pk			30 ml	25 mm	Skirted conical bottom	4	
30314849	Rack, 1 × 25 ml D25 mm RB, 2/pk			25 ml	25 mm	Round bottom	4	
30314852	Rack, 7 × 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	28	
30314850	Rack, 2 × 15 ml D17 mm FA, 2/pk			15 ml	17 mm	Conical bottom	8	
30314851	Rack, 1 × 15 ml D17 mm Rim, 2/pk			15 ml	17 mm	Skirted conical bottom	4	
30314858	Rack, 5 × 4-10 ml D16 mm Sar, 2/pk			4-10 ml	16 mm	Sarstedt	20	
30314853	Rack, 9 × 5-7 ml D13 mm RB, 2/pk			5-7 ml	13 mm	Round bottom	36	
30314856	Rack, 7 × 5-7 ml D13 mm RB, 2/pk			5-7 ml	13 mm	Round bottom	28	
30314857	Rack, 7 × 5-7 ml D13 mm Vac, 2/pk			5-7 ml	13 mm	Vacutainer	28	
30314854	Rack, 10 × 1.5 ml D11 mm, 2/pk			1.5 ml	11 mm	Micro tube	40	
30314855	Rack, 9 × 4.5 ml D12 mm FB, 2/pk			4.5 ml	12 mm	Flat bottom	36	


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	Order No.	30314823	Description	Rotor, Swing out, 4x100ml, ID, Sealable				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	4000 rpm	5000 rpm	5000 rpm	—	—	—	—
	max. RCF	2486 × g	3885 × g	3885 × g	—	—	—	—
Accessories ▲								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
30314860	Bucket, 100 ml w/o Cap, 2/pk			—	—	—	—	
30314861	Bucket, 100 ml w/ Cap, Sealable, 2/pk			—	—	—	—	
30314862	Screw Cap, 100 ml Bucket, Sealable, 2/pk			—	—	—	—	
30314863	O-ring, 100 ml Bucket, Sealable, 10/pk			—	—	—	—	
30314864	Rack, 1 × 100 ml D40 mm RB, 2/pk			100 ml	40 mm	Round bottom	4	
30314865	Rack, 1 × 85 ml D38 mm RB, 2/pk, v2			85 ml	38 mm	Round bottom	4	
30314866	Rack, 1 × 50 ml D34 mm RB, 2/pk, v2			50 ml	34 mm	Round bottom	4	
30314867	Rack, 1 × 50 ml D29 mm RB, 2/pk, v2			50 ml	29 mm	Round bottom	4	
30314868	Rack, 1 × 50 ml D29 mm FA, 2/pk, v2			50 ml	29 mm	Conical bottom	4	
30314881	Bucket, 2 × 50 ml D29 mm FA, w/ Rack, 2/pk			50 ml	29 mm	Conical bottom	8	
30314869	Rack, 1 × 50 ml D29 mm Rim, 2/pk, v2			50 ml	29 mm	Skirted conical bottom	4	
30314870	Rack, 1 × 30 ml D25 mm Rim, 2/pk, v2			30 ml	25 mm	Skirted conical bottom	4	
30314871	Rack, 1 × 25 ml D25 mm RB, 2/pk, v2			25 ml	25 mm	Round bottom	4	
30314872	Rack, 1 × 15 ml D17 mm FA, 2/pk			15 ml	17 mm	Conical bottom	4	
30314873*	Rack, 2 × 15 ml D17 mm FA, 2/pk, v2			15 ml	17 mm	Conical bottom	8	
30314874*	Rack, 2 × 15 ml D17 mm Rim, 2/pk			15 ml	17 mm	Skirted conical bottom	8	
30314875	Rack, 4 × 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	16	
30314882	Bucket, 3 × 15 ml D17 mm FA, w/ Rack, 2/pk			15 ml	17 mm	Conical bottom	12	
30314878	Rack, 3 × 10 ml D17 mm Sar, 2/pk			10 ml	17 mm	Sarstedt	12	
30314880	Rack, 4 × 10 ml D17 mm Vac, 2/pk			10 ml	17 mm	Vacutainer	16	
30314876	Rack, 7 × 5-7 ml D13 mm RB, 2/pk, v2			5-7 ml	13 mm	Round bottom	28	
30314879	Rack, 4 × 5-7 ml D13 mm RB, 2/pk			5-7 ml	13 mm	Round bottom	16	
30314877	Rack, 5 × 1.5 ml D11 mm, 2/pk			1.5 ml	11 mm	Micro tube	20	


▲ All racks are used with buckets only

*only without bucket lid


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	Order No.	30314824	Description	Rotor, Swing out, 2 x 3MTP, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	4500 rpm	4500 rpm	4500 rpm	4500 rpm	4500 rpm	4500 rpm	4500 rpm
	max. RCF	2716 x g	2716 x g	2716 x g	2716 x g	2716 x g	2716 x g	2716 x g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Swing out, 2 x 3MTP, ID			MTP	—	—	6	
30314890	Bucket, 3 x MTP, 2/pk			MTP	—	—	6	
30314891	Adapter, 48 x 1.5/2.0 ml D11mm, 2/pk			1.5/2.0 ml	11mm	Micro tube	96	


	Order No.	30314825	Description	Rotor, Angle, 6 x 85 ml RB, ID, Hi				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	11000 rpm	13500 rpm	—	—	—	—
	max. RCF	—	13932 x g	20984 x g	—	—	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 6 x 85 ml RB, ID, Hi			85 ml	38 mm	Round bottom	6	
30314895	Adapter, 1 x 50 ml D29 mm RB, 2/pk, v2			50 ml	29 mm	Round bottom	6	
30314896	Adapter, 1 x 50 ml D29 mm FA, 2/pk			50 ml	29 mm	Conical bottom	6	
30314894	Adapter, 1 x 30 ml D25 mm RB, 2/pk			30 ml	25 mm	Round bottom	6	
30314899	Adapter, 1 x 16 ml D18 mm RB, 2/pk			16 ml	18 mm	Round bottom	6	
30314897	Adapter, 1 x 15 ml D17 mm FA, 2/pk			15 ml	17 mm	Conical bottom	6	
30314898	Adapter, 2 x 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	12	
30314893	Adapter, 1 x 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	6	

	Order No.	30314826	Description	Rotor, Angle, 6 x 85 ml RB, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	9000 rpm	9000 rpm	11000 rpm	13000 rpm	11000 rpm	13000 rpm
	max. RCF	—	10413 x g	10413 x g	15555 x g	21726 x g	15555 x g	21726 x g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 6 x 85 ml RB, ID			85 ml	38 mm	Round bottom	6	
30314895	Adapter, 1 x 50 ml D29 mm RB, 2/pk, v2			50 ml	29 mm	Round bottom	6	
30314896	Adapter, 1 x 50 ml D29 mm FA, 2/pk			50 ml	29 mm	Conical bottom	6	
30314894	Adapter, 1 x 30 ml D25 mm RB, 2/pk			30 ml	25 mm	Round bottom	6	
30314899	Adapter, 1 x 16 ml D18 mm RB, 2/pk			16 ml	18 mm	Round bottom	6	
30314897	Adapter, 1 x 15 ml D17 mm FA, 2/pk			15 ml	17 mm	Conical bottom	6	
30314898	Adapter, 2 x 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	12	
30314893	Adapter, 1 x 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	6	

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	Order No.	30314827	Description	Rotor, Angle, 4 × 85 ml RB, ID, Hi				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	12000 rpm	12000 rpm	12000 rpm	12000 rpm	15000 rpm	16000 rpm
	max. RCF	—	14809 × g	14809 × g	14809 × g	14809 × g	23140 × g	26328 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 4 × 85 ml RB, ID, Hi			85 ml	38 mm	Round bottom	4	
30314895	Adapter, 1 × 50 ml D29 mm RB, 2/pk, v2			50 ml	29 mm	Round bottom	4	
30314896*	Adapter, 1 × 50 ml D29 mm FA, 2/pk			50 ml	29 mm	Conical bottom	4	
30314894	Adapter, 1 × 30 ml D25 mm RB, 2/pk			30 ml	25 mm	Round bottom	4	
30314899	Adapter, 1 × 16 ml D18 mm RB, 2/pk			16 ml	18 mm	Round bottom	4	
30314897*	Adapter, 1 × 15 ml D17 mm FA, 2/pk			15 ml	17 mm	Conical bottom	4	
30314898	Adapter, 2 × 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	8	
30314893	Adapter, 1 × 15 ml D17 mm RB, 2/pk			15 ml	17 mm	Round bottom	4	


	Order No.	30314828	Description	Rotor, Swing out, 16 × 50 ml, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	—	—	4500 rpm	4500 rpm	—	—
	max. RCF	—	—	—	3735 × g	3735 × g	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
30304375	Rack, 4 × 50 ml D29 mm FA, 2/pk			50 ml	29 mm	Conical bottom	16	
30314583	Rack, 10 × 15 ml D17 mm FA, 2/pk			15 ml	17 mm	Conical bottom	40	
30314585	Rack, 12 × 4-10 ml D16 mm Vac/Sar, 2/pk			4-10 ml	16 mm	Vacutainer/Sarstedt	48	
30314584	Rack, 14 × 5-7 ml D13 mm Vac/Sar, 2/pk			5-7 ml	13 mm	Vacutainer/Sarstedt	56	


	Order No.	30314829	Description	Rotor, Angle, 10 × 50 ml FA, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	7500 rpm	7500 rpm	9000 rpm	10500 rpm	10000 rpm	10500 rpm
	max. RCF	—	8174 × g	8174 × g	11771 × g	16022 × g	14532 × g	16022 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 10 × 50 ml FA, ID			50 ml	29 mm	Conical bottom	10	
30472300	Adapter, 1 × 15 ml D17 mm RB, 2/pk, v2			15 ml	17 mm	Round bottom	10	
30472307	Adapter, 1 × 15 ml D17 mm FA, 2/pk, v2			15 ml	17 mm	Conical bottom	10	
30130889 ▲	Adapter, 1 × 7 ml D13.5 mm RB, 2/pk			7 ml	13.5 mm	Round bottom	10	
30130890 ▲	Adapter, 1 × 5 ml D13.5 mm, 2/pk			5 ml	13.5 mm	Round bottom	10	
30130886 ▲	Adapter, 1 × 1.5/2.0 ml D11 mm, 6/pk			1.5/2.0 ml	11 mm	Micro tube	10	


*Only without rotor lid

▲Only possible with adapter 30472300 or 30472307

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	Order No.	30314830	Description	Rotor, Angle, 6 x 50 ml RB/FA, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	6000 rpm	6000 rpm	6000 rpm	—	—	—	—
	max. RCF	4427 x g	4427 x g	4427 x g	—	—	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No. of tubes/rotor	
Without Adapter	Rotor, Angle, 6 x 50 ml RB/FA, ID			50 ml	29 mm	Round/Conical bottom	6	
30130891	Adapter, 1 x 30 ml D26 mm, 2/pk			30 ml	26 mm	Round bottom	6	
30130892	Adapter, 1 x 16 ml D18 mm, 2/pk			16 ml	18 mm	Round bottom	6	
30130893	Adapter, 1 x 15 ml D17 mm, 2/pk			15 ml	17 mm	Round bottom	6	
30130894	Adapter, 1 x 15 ml D17 mm RB, 2/pk, v2			15 ml	17 mm	Round/Conical bottom	6	
30130889	Adapter, 1 x 7 ml D13.5 mm RB, 2/pk			7 ml	13.5 mm	Round bottom	6	
30130890	Adapter, 1 x 5 ml D13.5 mm, 2/pk			5 ml	13.5 mm	Round bottom	6	
30130886	Adapter, 1 x 1.5/2.0 ml D11 mm, 6/pk			1.5/2.0 ml	11 mm	Micro tube	6	


	Order No.	30314831	Description	Rotor, Angle, 6 x 50 ml RB, ID, Hi				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	12000 rpm	12000 rpm	13000 rpm	13000 rpm	13000 rpm	13000 rpm
	max. RCF	—	13522 x g	13522 x g	15869 x g	15869 x g	15869 x g	15869 x g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No. of tubes/rotor	
Without Adapter	Rotor, Angle, 6 x 50 ml RB, ID, Hi			50 ml	29 mm	Round bottom	6	
30130891	Adapter, 1 x 30 ml D26 mm, 2/pk			30 ml	26 mm	Round bottom	6	
30130892	Adapter, 1 x 16 ml D18 mm, 2/pk			16 ml	18 mm	Round bottom	6	
30314892*	Adapter, 1 x 15 ml D17.5 mm FA, 2/pk			15 ml	17.5 mm	Conical bottom	6	
30130893	Adapter, 1 x 15 ml D17 mm, 2/pk			15 ml	17 mm	Round bottom	6	


	Order No.	30314832	Description	Rotor, Angle, 30 x 15 ml RB/FA, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	4500 rpm	4500 rpm	4500 rpm	4500 rpm	4500 rpm	—	—
	max. RCF	2830 x g	2830 x g	2830 x g	2830 x g	2830 x g	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No. of tubes/rotor	
Without Adapter	Rotor, Angle, 30 x 15 ml RB/FA, ID			15 ml	17 mm	Round/Conical bottom	30	
30130889	Adapter, 1 x 7 ml D13.5 mm RB, 2/pk			7 ml	13.5 mm	Round bottom	30	
30130890	Adapter, 1 x 5 ml D13.5 mm, 2/pk			5 ml	13.5 mm	Round bottom	30	
30130886	Adapter, 1 x 1.5/2.0 ml D11 mm, 6/pk			1.5/2.0 ml	11 mm	Micro tube	30	


*only without bucket lid

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	Order No.	30314833	Description	Rotor, Angle, 20 × 10ml RB, ID, Hi				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	12000 rpm	12000 rpm	12000 rpm	12000 rpm	12000 rpm	12000 rpm
	max. RCF	—	15775 × g	15775 × g	15775 × g	15775 × g	15775 × g	15775 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 20 × 10ml RB, ID, Hi			10 ml	16 mm	Round bottom	20	


	Order No.	30314834	Description	Rotor, Angle, 12 × 15 ml RB/FA, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	6000 rpm	6000 rpm	6000 rpm	—	—	—	—
	max. RCF	4427 × g	4427 × g	4427 × g	—	—	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 12 × 15 ml RB/FA, ID			15 ml	17 mm	Round/Conical bottom	12	
30130889	Adapter, 1 × 7 ml D13.5 mm RB, 2/pk			7 ml	13.5 mm	Round bottom	12	
30130890	Adapter, 1 × 5 ml D13.5 mm, 2/pk			5 ml	13.5 mm	Round bottom	12	
30130886	Adapter, 1 × 1.5/2.0 ml D11 mm, 6/pk			1.5/2.0 ml	11 mm	Micro tube	12	


	Order No.	30314835	Description	Rotor, Angle, 44 × 1.5/2.0 ml, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	13500 rpm	13500 rpm	15000 rpm	16000 rpm	16000 rpm	16000 rpm
	max. RCF	—	17113 × g	17113 × g	21128 × g	24039 × g	24325 × g	24325 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 44 × 1.5/2.0 ml, ID			1.5/2.0 ml	11 mm	Micro tube	44	
30130885	Adapter, 1 × 0.5 ml D8 mm, 6/pk			0.5 ml	8 mm	Micro tube	44	
30130884	Adapter, 1 × 0.2/0.4 ml D6 mm, 6/pk			0.2/0.4 ml	6 mm	Micro tube	44	


	Order No.	30314836	Description	Rotor, Angle, 30 × 1.5/2.0 ml, ID, Sealable				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	12000 rpm	13000 rpm	14000 rpm	—	—	15000 rpm	15000 rpm
	max. RCF	15131 × g	17758 × g	20595 × g	—	—	23643 × g	23643 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 30 × 1.5/2.0 ml, ID, Sealable			1.5/2.0 ml	11 mm	Micro tube	30	
30130885	Adapter, 1 × 0.5 ml D8 mm, 6/pk			0.5 ml	8 mm	Micro tube	30	
30130884	Adapter, 1 × 0.2/0.4 ml D6 mm, 6/pk			0.2/0.4 ml	6 mm	Micro tube	30	

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	Order No.	30314838	Description	Rotor, Angle, 24 × 1.5/2.0 ml, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	14000 rpm	14000 rpm	15000 rpm	15000 rpm	16000 rpm	16000 rpm	16000 rpm
	max. RCF	18624 × g	18624 × g	21379 × g	21379 × g	24325 × g	24325 × g	24325 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 24 × 1.5/2.0 ml, ID			1.5/2.0 ml	11 mm	Micro tube	24	
30130885	Adapter, 1 × 0.5 ml D8 mm, 6/pk			0.5 ml	8 mm	Micro tube	24	
30130884	Adapter, 1 × 0.2/0.4 ml D6 mm, 6/pk			0.2/0.4 ml	6 mm	Micro tube	24	

	Order No.	30314839	Description	Rotor, Angle, 12 × 1.5/2.0 ml, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	18000 rpm	18000 rpm	—	—	—	—
	max. RCF	—	23542 × g	23542 × g	—	—	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 12 × 1.5/2.0 ml, ID			1.5/2.0 ml	11 mm	Micro tube	12	
30314900	Adapter, 1 × 1.5 ml for over16000 × g, 6/pk			1.5 ml	11 mm	Micro tube	12	
30130885	Adapter, 1 × 0.5 ml D8 mm, 6/pk			0.5 ml	8 mm	Micro tube	12	
30130884	Adapter, 1 × 0.2/0.4 ml D6 mm, 6/pk			0.2/0.4 ml	6 mm	Micro tube	12	

	Order No.	30314840	Description	Rotor, Angle, 64 × 0.5 ml, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	13500 rpm	13500 rpm	—	—	—	—
	max. RCF	—	16298 × g	16298 × g	—	—	—	—
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 64 × 0.5 ml, ID			0.5 ml	8 mm	Micro tube	64	

	Order No.	30314841	Description	Rotor, Angle, 4 × 8-w PCR Strip, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	15000 rpm	15000 rpm	—	—	15000 rpm	15000 rpm
	max. RCF	—	15343 × g	15343 × g	—	—	15343 × g	15343 × g
Accessories								
Order No.	Description			Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor	
Without Adapter	Rotor, Angle, 4 × 8-w PCR Strip, ID			8-w PCR Strip	—	—	32	

FRONTIER 5000 SERIES *Multi-Pro Accessories*


	Order No.	30553085	Description	Rotor, Swing Out, 4 x 750ml, ID, Sealable				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	—	—	—	—	4000 rpm	4500 rpm
	max. RCF	—	—	—	—	—	3434 x g	4346 x g

Accessories ▲

Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
30553104	Bucket, MTP, V1, 2/pk	MTP	—	—	8
30553105	Holder, Removing aid for Bucket 30553104, SS, 2/pk	—	—	—	—
30553117*	Lid Assembly, for bucket, 30553104, PC, 2/pk	—	—	—	—
30553118	O-Ring, for bucket 30553104, SIL, 10/pk	—	—	—	—
30553119	Bucket, MTP, V2, 2/pk	MTP	—	—	8
30553121	Bucket, 1 x 750 ml, D99 mm, FB, 2/pk	750 ml	99 mm	Flat bottom	4
30553122*	Lid Assembly, for Bucket 30553121, PC, 2/pk	—	—	—	—
30553123	O-Ring, for bucket 30553121, NBR, 10/pk	—	—	—	—
30553124	Rack, 1 x 500 ml, D96 mm, FA, 2/pk	500 ml	96 mm	Conical bottom	4
30553125	Rack, 1 x 250 ml, D62 mm, FB, 2/pk, V1	250 ml	62 mm	Flat bottom	4
30553126	Rack, 1 x 175/225 ml, D41 mm, FA, 2/pk	175-225 ml	61 mm	Conical bottom	4
30553127	Rack, 3 x 100 ml, D41 mm, RB, 2/pk	100 ml	41 mm	Round bottom	12
30553128	Rack, 5 x 50 ml, D29 mm, FA, 2/pk	50 ml	29 mm	Conical bottom	20
30553129	Rack, 5 x 50 ml, D29 mm, FAw/R, 2/pk	50 ml	29 mm	Conical bottom	20
30553130	Rack, 7 x 50 ml, D29 mm, FA, 2/pk	50 ml	29 mm	Conical bottom	28
30553131	Rack, 7 x 50 ml, D29 mm, RB, 2/pk	50 ml	29 mm	Round bottom	28
30553132	Rack, 8 x 30 ml, D26 mm, RB, 2/pk	30 ml	26 mm	Round bottom	32
30553133	Rack, 14 x 15 ml, D17 mm, FA, 2/pk	15 ml	17 mm	Conical bottom	56
30553134	Rack, 17 x 15 ml, D17 mm, FA, 2/pk	15 ml	17 mm	Conical bottom	68
30553135	Rack, 21 x 10 ml, D16 mm, RB, 2/pk	15 ml	17 mm	Round bottom	72
30553136	Rack, 21 x 10 ml, D16 mm, RB, 2/pk	10 ml	16 mm	Round bottom	84
30553138	Rack, 32 x 7 ml, D13 mm, RB, 2/pk	7 ml	13 mm	Round bottom	128
30553139	Rack, 27 x 1.8/7 ml, D13 mm, Vac/Sar, 2/pk	1.8-7 ml	13 mm	Vacutainer/Sarstedt	108
30553140	Rack, 18 x 4/10 ml D16 mm Vac/Sar x2	5-10 ml	16 mm	Vacutainer/Sarstedt	72
30559377	Rack, 38 x 1.1/1.4 ml, D8 mm, Sar, 2/pk	1.1-1.4 ml	8 mm	Sarstedt	152

▲ All racks are used with bucket 30553121 only, rack for rectangular buckets on request

* BIOSEALS certified: When using the Lid Assembly(with 1 EA O-ring) on the rotor, the buckets are hermetically sealed. O-ring should be changed when it's worn

	Order No.	30553086	Description	Rotor, Angle, 4 x 500 ml, ID				
	Compatible to	FC5714	FC5718	FC5718R	FC5816	FC5816R	FC5916	FC5916R
	max. speed	—	—	—	—	—	8000 rpm	8000 rpm
	max. RCF	—	—	—	—	—	10367 x g	10367 x g

Accessories

Order No.	Description	Vol./Tube	Tube Diameter	Tube type	No.of tubes/rotor
Without Adapter	Rotor, Angle, 4 x 500 ml, ID	500 ml	96 mm	Round/Conical bottom	4
30559416	Adapter, 1 x 250 ml, D60.5 mm, FA, 2/pk	250 ml	60.5 mm	Conical bottom	4
30559417	Adapter, 1 x 175/225 ml, D61.5 mm, FA, 2/pk	175-225 ml	61.5 mm	Conical bottom	4
30559419	Adapter, 1 x 50 ml, D29.5 mm, FA, 2/pk	50 ml	29.5 mm	Conical bottom	4
30559420	Adapter, 4 x 30 ml, D25.5 mm, RB, 2/pk	50 ml	29 mm	Round bottom	12
30559421	Adapter, 4 x 30 ml, D25.5 mm, RB, 2/pk	30 ml	25.5 mm	Round bottom	16
30559422	Adapter, 6 x 15 ml, D17 mm, FA, 2/pk	15 ml	17 mm	Conical bottom	24
30564850	Adapter, 1 x 250 ml, D61.5 mm, FB, 2/pk	250 ml	61.5 mm	Flat bottom	4