

**On approval of natural norms for the peacetime provision of medical supplies for military units and the Academy of the National Guard of the Republic of Kazakhstan**

*Invalidated Unofficial translation*

Order № 54 of the Minister of Internal Affairs of the Republic of Kazakhstan dated January 27, 2020. Registered with the Ministry of Justice of the Republic of Kazakhstan on January 31, 2020 under № 19964. Invalidated by Order of the Minister of Internal Affairs of the Republic of Kazakhstan № 752 dated 7 October 2025.

**Unofficial translation**

Footnote. It was revoked by the Order of the Minister of Internal Affairs of the Republic of Kazakhstan dated 07.10.2025 № 752 (effective ten calendar days after the date of its first official publication).

Footnote. The title as amended by the order of the Minister of Internal Affairs of the Republic of Kazakhstan dated 12.12.2022 № 958.

In obedience to paragraph 2 of Article 69 of the Budget Code of the Republic of Kazakhstan dated December 4, 2008 **I HEREBY ORDER:**

1. Approve the attached natural norms for the peacetime provision of medical supplies for military units and the Academy of the National Guard of the Republic of Kazakhstan.

**Footnote. Paragraph 1 - as amended by the order of the Minister of Internal Affairs of the Republic of Kazakhstan dated 12.12.2022 № 958.**

2. That in compliance with the procedure established by the legislation of the Republic of Kazakhstan, the Commander-in-Chief of the National Guard of the Republic of Kazakhstan (Zhaksylykov R.F.) shall ensure:

1) the state registration hereof with the Ministry of Justice of the Republic of Kazakhstan;

2) placement hereof at the official website of the Ministry of Internal Affairs of the Republic of Kazakhstan;

3) within ten working days after state registration hereof with the Ministry of Justice of the Republic of Kazakhstan, submission to the Legal Department of the Ministry of Internal Affairs of the Republic of Kazakhstan of the information on the implementation of measures provided for in subparagraphs 1) and 2) of this paragraph.

3. That, according to the approved norms, the procurement shall be carried out in phases within the limits of the allocated funds from the republican budget for the respective years.

4. That the control over the execution of this order shall be entrusted to the Commander-in-Chief of the National Guard of the Republic of Kazakhstan.

5. That this order shall be put into effect ten calendar days after the date of its first official publication.

*Minister of Internal Affairs  
of the Republic of Kazakhstan*

*Y. Turgumbayev*

“AGREED BY”

Ministry of Finance  
of the Republic of Kazakhstan

\_\_\_\_\_ “\_\_\_\_\_” 2019

Approved by order/  
of the Minister of Internal Affairs  
of the Republic of Kazakhstan  
№ 54 dated January 27, 2019

## **Natural norms for the peacetime provision of medical supplies for military units and the Military**

**Institute of the National Guard of the Republic of Kazakhstan**

### **Chapter 1: Natural norms for the peacetime provision of medical supplies for military units and**

**the Military Institute of the National Guard of the Republic of Kazakhstan**

**Footnote. Natural norms as amended by the order of the Minister of Internal Affairs of the Republic of Kazakhstan dated 12.12.2022 № 958.**

№	Name	Measuring units	Service life (operation) (years)	Scope of natural norms/ Normally applied		
				Medical room	Medical station	Sick bay
1	2	3	4	5	6	7
Paragraph 1: Reception area						
1	Alcohol detector	piece	3	1	1	1
2	Artificial respirating unit, manual	piece	7	1	1	1
3	Hospital scale	piece	10	1	1	1
4	Defibrillator	package	15	1	1	1
5	Container for storing thermometers	piece	6	1	1	1
6	Protective suit type 1 (plague suit)	package	10	2	3	4
7	Oxygen inhaler	piece	10	1	1	1

8	Medical wheelchair	piece	15	1	1	1
9	Kidney tray	piece	7	2	2	2
10	Tracheostomy kit	piece	5	1	1	1
11	X-ray film viewer	piece	15	1	1	1
12	Litter	piece	15	1	1	1
13	Closed-type germicidal recirculator	piece	5	-	1	1
13-1	Pulse oximeter	psc	3	1	1	1
14	Height rod	piece	15	1	1	1
15	Side table	piece	15	1	1	2
16	Non-contact thermometer	piece	3	1	1	1
17	Medical thermometer	piece	3	2	2	2
18	Transport tyre	piece	8	3	6	6
19	Medical cabinet	piece	15	1	1	1
20	ECG machine	package	15	1	1	1
Paragraph 2: Surgical dressing room						
21	Surgical aspirator	package	10	-	1	1
22	Jar with sealed lid (dark colour) 0.5 litres	piece	6	3	3	3
23	Hydrometer	piece	8	1	1	1
24	Defibrillator	package	15	1	1	1
25	Soak container for tools	piece	5	3	3	3
26	Oxygen inhaler	piece	10	1	1	1
27	Storage chamber for sterile instruments and products	package	5	1	1	1
28	Circular sterilisation box with filter, capacity 12 litres	piece	10	1	1	1
	Circular sterilisation					

29	box with filter, capacity 6 litres	piece	10	1	1	1
30	Sterilisation round filter box with 3 litre capacity	piece	10	1	1	1
31	Kidney tray	piece	7	6	6	10
32	Tracheostomy kit	kit	5	1	1	1
33	Small surgical kit	kit	10	-	1	1
34	Surgical dressing kit	kit	10	1	1	1
35	Hair clipper set	piece	3	1	1	1
36	Closed type germicidal irradiator	piece	5	-	1	1
37	Surgical mobile lamp	piece	15	-	1	1
38	Dressing table	piece	15	1	1	1
39	An instrument table	piece	15	1	1	1
40	Handling table	piece	15	1	1	1
41	Dry-air sterilizer	piece	7	1	1	1
42	Medical trocar	piece	5	1	1	1
43	Pharmacy refrigerator	piece	15	1	1	1
44	Medical screen	piece	10	2	2	2
45	Medical cabinet	piece	15	1	1	1
46	Infusion rack for continuous infusions	piece	10	1	2	2
Paragraph 3: Treatment room						
47	Hygrometer	piece	8	1	1	1
48	Defibrillator	package	15	1	1	1
49	Soak tray	piece	5	2	2	2
50	Oxygen inhaler	piece	10	1	1	1
51	Sterile instrument and product storage cabinet	piece	5	1	1	1
	Sterilisation box, round					

52	with filter, capacity 12 litres	piece	10	1	1	1
53	Sterilisation box, round with filter, capacity 6 litre	piece	10	1	1	1
54	Round sterilisation box with filter, capacity 3 litre	piece	10	1	1	1
55	Medical couch	piece	15	-	1	1
56	Kidney tray	piece	7	6	6	10
57	Closed type germicidal irradiator-recir- culator	piece	5	-	1	1
58	Medical armrest for intravenous injections	piece	7	1	1	1
58-1	Pulse oximeter	psc	3	1	1	1
59	Rotary spreader	piece	8	1	1	1
60	Side table	piece	15	1	1	1
61	Handling table	piece	15	1	1	1
62	Dry air sterilizer	piece	7	1	1	1
63	Non-contact thermometer	piece	3	1	1	2
64	Medical Thermometer	piece	3	2	2	2
65	Refrigerator	piece	15	1	1	1
66	Medical shelf	piece	10	1	1	1
67	Medical cabinet	piece	15	1	1	1
68	Infusion stand for continuous infusions	piece	10	2	2	2
69	Tongue Holder	piece	3	1	1	1
69-1	Non-contact thermometer	psc	3	-	1	1
Paragraph 4. Therapist's office						
70	Weighing scales	piece	10	-	1	1

71	Container for storing thermometers	piece	6	-	1	1
72	Negatoscope	piece	15	-	1	1
72-1	Closed-type bactericidal irradiator recirculator	psc	5	-	1	1
72-2	Pulse oximeter	psc	3	1	1	1
73	Counter stadiometer	piece	15	-	1	1
74	Medical thermometer	piece	3	-	1	1
75	Medical fixture	piece	10	-	1	1
Paragraph 5: Neurologist's office						
75-1	Non-contact thermometer	psc	3	-	-	1
76	Medical couch	piece	15	-	1	1
77	Measuring tape	piece	5	1	1	1
78	Neurological mallet	package	10	1	1	1
79	Negatoscope	piece	15	-	1	1
79-1	Closed-type bactericidal irradiator-recirculator	psc	5	-	-	1
79-2	Pulse oximeter	psc	3	-	-	1
80	Handheld microelectrophonograph	piece	5	1	1	1
81	Medical shield	piece	10	-	1	1
Paragraph 6: Ophthalmologist's office						
81-1	Non-contact thermometer	psc	3	-	-	1
82	Eyelid lifter, large	piece	7	1	1	1
83	Tapered lacrimal duct probes	package	7	-	1	1
84	Intraocular pressure monitor (non-contact pneumotonometer)	package	10	-	1	1

85	Storage chamber for sterile instruments and articles	piece	7	-	1	1
86	Medical couch	piece	15	-	1	1
87	Measuring ruler	piece	7	-	1	1
88	Kidney tray	piece	7	-	2	2
89	Visor binocular magnifying glass	piece	10	1	1	1
90	Set of skiascopic rulers	package	10	-	1	1
91	Set of spectacle lenses	kit	10	-	1	1
92	Lance knife (needle) discisional	piece	5	1	1	1
93	Eye scissors vertically curved pointed	piece	5	1	1	1
94	Vertically curved blunt-nose eye scissors	piece	5	1	1	1
94-1	Closed-type bactericidal irradiator-recirculator	psc	5	-	-	1
95	Optotypes for determination of visual acuity	package	5	-	1	1
96	Illuminator with tables for determining visual acuity	package	10	1	1	1
97	Reflective ophthalmoscope	package	5	-	1	1
98	Perimeter for peripheral vision assessment	package	10	-	1	1
	Straight anatomical eye					

99	forceps with slicing	piece	5	1	1	1
100	Surgical eye forceps, straight up and large	piece	5	1	1	1
101	Polychromatic charts for colour perception test	piece	7	-	1	1
102	Threshold tables for colour vision research	package	7	-	1	1
103	Automatic sign projector	piece	10	-	1	1
104	Refractometer	package	10	-	1	1
104-1	Pulse oximeter	psc	3			
105	Ophthalmic lamp	piece	15	-	1	1
106	Handling table	piece	15	-	1	1
107	Dry air steriliser	piece	7	-	1	1
108	Checklists and signs for low vision simulation study	package	7	-	1	1

109	Blunt end cannulae for lacrimal duct irrigation	package	7	-	1	1
110	Colour test to determine binocular vision	package	10	-	1	1
111	Medical screen	piece	10	-	1	1
112	Slit lamp	package	15	-	1	1
113	Exophthalmometer	package	7	-	1	1
114	Electric ophthalmoscope	package	10	-	1	1

Paragraph 7: Gynaecologist's office

Footnote. Paragraph 7 -excluded by the order of the Minister of Internal Affairs of the Republic of Kazakhstan dated 12.12.2022 №958.

Paragraph 8: Surgeon's office

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127-1	Non-contact thermometer	psc	3	-	-	1
128	Scale	piece	10	-	1	1
129	Medical couch	piece	15	-	1	1
130	Negatoscope	piece	15	-	1	1
130-1	Closed-type bactericidal irradiator-recirculator	psc	5	-	-	1
130-2	Pulse oximeter	psc	3	-	-	1
131	Height gauge	piece	15	-	1	1
132	Medical screen	piece	10	-	1	1
Paragraph 9. Otorhinolaryngologist's office						
133	Eardrum pneumatic massage machine	piece	10	-	1	1
134	Tonsillar machine	piece	10	-	1	1
135	Balloon for ear trumpet blowing	piece	3	-	1	1
135-1	Non-contact thermometer	psc	3	-	-	1
136	Ear funnel pneumatic	piece	3	-	1	1
137	Hygrometer	piece	8	-	1	1
138	Diagnostic audiometer ( Tympanometer )	piece	10	-	1	1
139	Diagnostic T o n e Audiometer	piece	10	-	1	1
140	Soaking tray for instruments	piece	5	-	3	3
141	Laryngeal mirror	piece	3	2	12	12
142	Nasal mirror	piece	3	-	15	15
143	Nasopharyngeal mirror	piece	3	2	16	16
144	Nasal probe	piece	3	3	4	4
145	Ear tube	piece	3	3	4	4
146	Needle for maxillary sinus puncture	piece	3	-	2	2

147	Storage chamber for sterile instruments and products	piece	5	-	1	1
148	Metal ear catheter	piece	3	-	2	2
149	Chair for vestibulovisual function assessment	piece	15	-	1	1
150	Medical couch	piece	15	-	1	1
151	Kidney tray	piece	7	-	4	4
152	Electrocautery kit	kit	10	-	1	1
153	Cryotherapy kit	kit	10	-	1	1
154	Set of tuning forks	kit	5	-	1	1
155	Set of hooks for removing foreign bodies	kit	5	-	1	1
156	Set of elevators for nasal reduction	kit	5	-	1	1
157	Head lamp with charger	piece	5	-	1	1
158	Negatoscope	piece	15	-	1	1
159	Medical scissors	piece	5	-	1	1
159-1	Closed-type bactericidal irradiator-recirculator	psc	5	-	-	1
160	Otoscope with a set of ear funnels	piece	5	-	1	1
161	Auricular bayonet forceps	piece	5	1	3	3
161-1	Pulse oximeter	psc	3	-	-	1
162	Otorhinolaryngologist's workstation ( ENT combine)	piece	10	-	1	1
163	Anaesthetic sprayer	piece	5	-	1	1
164	Head-reflector	piece	7	1	1	1

165	Rhinolaryngofibroscope	piece	5	-	1	1
166	Laryngeal mirror handle	piece	5	1	1	1
167	Alcohol bottle	piece	7	-	1	1
168	Air dry steriliser	piece	7	-	1	1
169	Handling table	piece	15	-	1	1
170	Medical chair	piece	10	-	1	1
171	Ultrasound diagnostic scanner with transducers included	piece	10	-	1	1
172	Ear funnel	piece	5	8	10	10
173	Refrigerator pharmaceutical	piece	15	-	1	1
174	Medical shield	piece	10	-	1	1
175	Tongue spatula straight and double sided	piece	5	5	10	10
176	Syringe for laryngeal instillation	piece	5	-	2	2
177	Syringe for rinsing cavities with 150 millilitre capacity	piece	5	1	1	1
178	Laryngeal forceps for removal of foreign bodies	piece	5	1	1	1
Paragraph 10: Dermato-venereologist's office						
178-1	Non-contact thermometer	psc	3	-	-	1
179	Dermatoscope	piece	7	-	1	1
180	Storage chamber for sterile instruments and products	piece	5	-	1	1
181	Fluorescent lamp for the diagnosis of fungal diseases	piece	7	-	1	1

182	Illuminated magnifying glass	piece	7	-	1	1
182-1	Closed-type bactericidal irradiator-recirculator	psc	5	-	-	1
182-2	Pulse oximeter	psc	3	-	-	1
183	Medical screen	piece	10	-	1	1
Paragraph 11. Dental surgeon's office						
184	Coagulation apparatus	piece	5	-	1	1
185	Ventilation unit, manual	piece	5	-	1	1
186	Ultrasound machine for cleaning dental instruments	piece	10	-	1	1
187	Dental hand-held boron machine	piece	10	-	1	1
188	Hygrometer	piece	8	-	1	1
189	Sickle-shaped double-sided ironing board	piece	5	-	20	20
190	Defibrillator	piece	15	-	1	1
191	Soaking tray for instruments	piece	5	-	2	2
192	Dental mirror	piece	5	-	20	20
193	Dental bendy probe	piece	7	-	20	20
194	Dental bayonet probe	piece	7	-	2	2
195	Storage chamber for sterile instruments and products	piece	5	-	1	1
196	Compressor	piece	7	-	1	1
197	Circular sterilisation box with filter, capacity 12 litres	piece	10	-	1	1
198	Sterilisation box, round	piece	10	-		1

	with filter, capacity 6 litres				1	
199	Bone pliers for dentistry	piece	5	-	1	1
200	Dental tray	piece	5	-	20	20
201	Dental mallet	piece	5	-	1	1
202	Straight handpiece	piece	7	-	1	1
203	Turbine handpiece	piece	7	-	2	2
204	Angled handpiece	piece	7	-	1	1
205	Closed type germicidal recirculator	piece	5	-	1	1
206	Protective goggles	piece	5	-	2	2
207	Dental tweezers angled	piece	5	-	20	20
208	Pneumatic micromotor	piece	7	-	1	1
209	Frame for conservative treatment	piece	5	-	1	1
210	Dental x-ray unit complete	package	15	-	1	1
211	Dental table	piece	10	-	1	1
212	Dental Unit in a set	package	10	-	1	1
213	Dental dry-air sterilizer	piece	7	-	1	1
214	Ultrasonic tartar removal unit	piece	10	-	1	1
215	Medical cabinet	piece	15	-	2	2
216	Cementing spatula two-sided	piece	3	-	5	5
217	Carpula syringe	piece	3	-	2	2
218	Dental forceps for tooth extraction	piece	3	-	20	20
219	Protective screen	piece	3	-	1	1

220	Double sided dental elevator	piece	3	-	10	10
221	Dental elevator	piece	3	-	10	10
Paragraph 12. Dentist-therapist's office						
222	Tip cleaning and lubrication machine	piece	5	-	1	1
223	Coagulation machine	piece	5	-	1	1
224	Paradontics equipment	piece	5	-	1	1
225	Ventilation unit, manual	piece	5	-	1	1
226	Ultrasound machine for cleaning dental instruments	piece	10	-	1	1
226-1	Non-contact thermometer	psc	3	-	-	1
227	Dental hand-held boron machine	piece	10	-	1	1
228	Hygrometer	piece	8	-	1	1
229	Sickle-shaped double-sided smoothing board	piece	5	-	20	20
230	Defibrillator	piece	15	-	1	1
231	Soaking tray for instruments	piece	5	-	2	2
232	Dental mirror	piece	5	-	20	20
233	Dental bent probe	piece	7	-	20	20
234	Dental bayonet probe	piece	7	-	2	2
235	Storage chamber for sterile instruments and appliances	piece	5	-	1	1
236	Compressor	piece	7	-	1	1
237	Round sterilization box with filter, capacity 12 litres	piece	10	-	1	1
	Circular sterilisation					

238	box with filter, capacity 6 litres	piece	10	-	1	1
239	Lamp for photopolymerisation of composites	piece	5	-	1	1
240	Dental tray	piece	7	-	20	20
241	Straight handpiece	piece	7	-	1	1
242	Turbine handpiece	piece	7	-	2	2
243	Angled handpiece	piece	7	-	1	1
244	Closed type germicidal illuminator-recirculator	piece	5	-	1	1
245	Goggles	piece	5	-	2	2
246	Dental handpiece	piece	5	-	1	1
247	Dental bent tweezers	piece	5	-	20	20
248	Pneumatic micromotor	piece	7	-	1	1
248-1	Pulse oximeter	psc	3	-	-	1
249	Dental frame for conservative treatment	piece	5	-	1	1
250	Dental X-ray unit, complete	package	15	-	1	1
251	Dental table	piece	10	-	1	1
252	Dental unit	package	10	-	1	1
253	Dry air sterilizer	piece	7	-	1	1
254	Ultrasonic tartar removal unit	piece	10	-	1	1
255	Medical cabinet	piece	15	-	2	2
256	Cementing spatula two-sided	piece	3	-	10	10
257	Carpulal syringe	piece	3	-	2	2
258	Dental spatula grinder	piece	5	-	20	20

259	Pliers for matrice material	piece	5	-	1	1
260	Pliers for placing clamps	piece	5	-	1	1
261	Protective screen	piece	3	-	1	1
262	Double sided dental excavator	piece	3	-	20	20
263	Endodontic ruler	piece	7	-	1	1
264	Endomotor with apex locator for endodontic treatment	piece	10	-	1	1
Paragraph 13. Office of the epidemiologist (hygienist)						
265	Multifunctional environmental meter	piece	7	-	1	1
266	Nitratometer	piece	7	-	1	1
267	Sanitary mini-express laboratory, portable	package	7	-	1	1
Paragraph 14. Room for special psychophysiological examinations (polygraph examinations)						
268	Special technical equipment that detects the reliability of information (professional computerized polygraph included)	package	8	-	1	-
Paragraph 15. X-ray diagnosis room						
269	X - ray diagnostic stationary apparatus	package	10	-	-	1
270	X - ray protective collar	piece	10	-	-	2
271	X - ray protection plate set	kit	10	-	-	1



272	Negatoscope	piece	10	-	-	2
273	X-ray image digitizer (for stationary analogue X-ray apparatus)	piece	10	-	-	1
274	X-ray protective gloves	package	10	-	-	2
275	Medical printer	piece	5	-	-	1
276	Film-processing machine	piece	10	-	-	1
277	X-ray safety goggles	piece	10	-	-	2
278	Radiation protection apron	piece	10	-	-	2
279	X-ray protective cap	piece	10	-	-	2
280	Radioprotective screen	piece	10	-	-	1
281	Radioprotective skirt	piece	10	-	-	2
Paragraph 16. Fluorographic examination room						
282	Fluorographic machine	package	10	-	-	1
283	X-ray digitizer (for fluorography unit)	piece	10	-	-	1
284	Medical dry printing printer	piece	5	-	-	1
Paragraph 17. Physiotherapy room						
285	High-frequency magnetotherapy device	piece	5	-	2	2
286	Amplipulse therapy device	package	7	-	2	2
287	Electrophoresis and galvanization apparatus	package	7	-	2	2
288	Laser therapy device	package	7	-	1	1

289	Local darsonvalization machine	package	7	-	1	1
290	Ultrahigh-frequency therapy device	package	7	-	2	2
291	Ultrasonic therapy device	package	7	-	1	1
292	Ultraviolet radiation therapy device	package	7	-	2	2
293	Physical therapy couch	piece	10	-	10	10
294	Nebulizer	package	5	-	4	4
295	Glass clocks	piece	8	-	6	6
296	Medical dressing screen	piece	5	-	5	5
296-1	Oxygen concentrator	psc	10	-	-	1
296-2	LASMIK-ILBI	psc	5	-	-	1
Paragraph 18. Functional diagnostics room						
297	Blood pressure monitors	piece	7	-	1	1
298	Ultrasound machine	piece	10	-	1	1
299	Holter monitoring device	piece	7	-	1	1
300	Medical scales	piece	10	-	1	1
301	Medical couch	piece	15	-	3	3
302	Reograph	piece	10	-	1	1
303	Height rod	piece	15	-	1	1
304	Functional diagnosis system for treadmill exercise tests	piece	10	-	1	1
305	Spirograph	piece	10	-	1	1
306	Medical screen	piece	10	-	2	2
307	Electrocardiograph	piece	10	-	1	1
308	Electroencephalograph	piece	10	-	1	1
309	Echoencephalograph	piece	10	-	1	1
Paragraph 19: Pharmacies, warehouses, storage areas for medicines, medical devices, equipment and supplies						

310	Hygrometer	piece	8	1	2	2
311	Shipping insulated container	piece	10	2	2	2
312	Refrigerator for pharmaceuticals	piece	15	2	2	3
Paragraph 20. Room for temporary storage of medical waste						
313	Medical scales	piece	10	1	1	1
314	Medical Refrigerator	piece	15	1	1	1
315	Medical cabinet	piece	15	1	2	3
21. Disinfection corner						
316	Laundry soak tank 10 litres	piece	5	1	1	1
317	10 litre bucket	piece	5	1	1	1
318	5 litre bucket	piece	5	1	1	1
319	Safety glasses	piece	5	1	1	1
320	Measuring utensils for liquids	piece	5	3	3	3
321	Powder measuring jug	piece	5	1	1	1
322	Sprayer up to 2 litres	piece	3	2	2	2
323	Spray gun 10 litre capacity	piece	3	2	2	2
324	Rubber gloves	pair	5	2	2	2
325	Rubber boots	pair	5	1	1	1
326	Respirator	package	2	3	3	3
327	Disinfectant scoop	piece	7	2	2	2
Paragraph 22: Autoclave room						
328	Autoclave (steam steriliser)	piece	10	-	1	1
329	Aquedistillator	piece	10	-	1	1
330	Circular sterilisation box with filter, capacity 18 litre	piece	10	-	3	3
331	Round sterilisation box with filter,	piece	10	-		3



340	g unit, manual	piece	5	1 per troop				1 per each group		
341	C a r first-aid kit	package	5	1 for each vehicle, combat equipment						
342	Group first aid kits (without medicines)	piece	5	1 per troop				1 per each group		
343	Personal first aid kits (without medication)	piece	5	100% of the personnel						
344	Defibrillator	package	15	-	1	1	1	-	-	1
345	Container for storing thermometers	piece	6	1 per troop				1 per each group		
346	Oxygen inhaler	piece	10	1 per troop				1 per each group		
347	Insulated shipping container	piece	10	-	2	2	2	-	-	1
348	Adult crutches	pair	10	2 per troop				2 per each group		
349	Kidney tray	piece	7	2	5	5	5	-	-	2
350	Medical stretcher belt	piece	10	2 per stretcher						
351	Medical special strap	piece	10	2 per troop				1 per each group		
352	Small bandage kit	kit	10	1 per troop				-	-	1
353	Surgical kit small	kit	10	1 per troop				-	-	1
354	Vacuum immobilizing stretcher set	piece	10	1 per troop				1 per each group		

[illegible]

371	Stand for prolonged infusions	piece	10	-	2	2	2	-	-	2
372	Tongue holder	piece	3	-	2	2	2	-	-	1

### Chapter 3: Natural norms for the peacetime provision of medical equipment for the laboratories of the National Guard of the Republic of Kazakhstan

№	Name	Measuring units	Service life (operation) (years)	Scope of the natural norms /according to the norm	
				bacteriological laboratory	clinical diagnostic laboratory
1	2	3	4	5	6
Paragraph 1: Laboratory medical equipment					
373	PH meter for the determination of the acidity of nutrient media	piece	10	1	-
374	Autoclave (steam sterilizer)	piece	7	3	-
375	Automatic hematological analyzer	piece	10	-	1
376	Aqueous distillation unit (volume 5-10 litres)	piece	10	2	1
377	Bacteriological analyzer	piece	7	1	-
378	Biochemical analyzer	piece	10	1	1
379	Blood gas and electrolytes analyzer	piece	10	-	1
380	Immunoenzymatic Analyzer with Washer and Incubator	piece	7	1	1
381	Coagulological Analyzer	piece	10	-	1
382	Urine Analyzer	piece	10	-	1
383	Polymerase Chain Reaction Analyzer	piece	7	2	1
	Suction tube aspirator for				

384	polymerase chain reaction	piece	7	1	1
385	Laboratory water bath with electric heating for 10 litres	piece	10	1	1
386	Laboratory water bath with electric heating for 5 litres	piece	10	1	1
387	Bathtometer for collecting water samples from water tanks	piece	10	1	-
388	Bath for staining blood smears on a slip glass	piece	5	5	2
389	Analytical scales	piece	10	5	2
390	Laboratory scales	piece	10	2	-
391	Test tube shaker (vortex)	piece	7	1	1
392	Haemometer (to determine the amount of haemoglobin)	piece	5	-	2
393	Hygrometer	piece	8	15	5
394	Pharmacy weights	package	10	1	-
395	Glucometer	piece	5	-	2
396	Homogenizer (for mixing samples)	piece	10	1	-
397	Rubber heating pad for transportation of pathogens unstable to the environment	piece	5	5	-
398	An electric heating pad for transportation of unstable pathogens	piece	5	1	-
399	Mechanical pipette (eight channels)	piece	3	6	6
400	Mechanical pipette (single channel)	piece	3	6	6



401	Storage containers for slides	piece	5	1	2
402	Container (volume 15-20 litres)	piece	5	5	2
403	Container-container (volume 3-5 litres)	piece	5	10	2
404	Container container (45-50 litre capacity)	piece	5	5	-
405	Container container (volume 8-10 litres)	piece	5	10	2
406	CO2 incubator (anaerobic thermostat)	piece	10	4	-
407	Goryaev chamber (chamber for counting blood cells)	piece	5	-	2
408	Disinfection boilers	piece	5	1	-
409	Colb heating unit	piece	7	10	-
410	Medical specimen sampling and shipping kit	package	5	5	2
411	Insulated shipping container (5 to 10 litres)	package	7	5	-
412	Transport container (5 to 10 litres)	piece	10	5	1
413	Straight coring sleeve	piece	5	2	-
414	Circular sterilisation box with filter for 12 litres	piece	10	5	-
415	Circular sterilisation box with filter, capacity 18 litres	piece	10	5	-

416	Sterilisation round filter box 3 litre capacity	piece	10	3	2
417	Sterilisation round filter box 6 litre capacity	piece	10	4	2
418	Sterilisation box, round with filter, capacity 9 litre	piece	10	5	-
419	Laboratory mobile cabinet	piece	10	5	3
420	Laboratory fume cupboard	piece	10	2	2
421	Laboratory shelf unit with hygiene cover	piece	10	5	1
422	Laboratory cupboard for storing utensils and equipment	piece	10	5	3
423	Laboratory cabinet for storing chemical reagents	piece	10	5	3
424	Laminar flow cabinet (for studies with pathogenicity classes 3-4)	piece	10	1	-
425	Laminar flow cabinet (class 2 microbiological safety class) for polymerase chain reaction work	piece	10	2	2
426	Kidney tray	piece	7	10	5
427	Rectangular tray	piece	7	4	-
428	Magnetic stirrer (for stirring chemicals)	piece	10	1	-
429	Magnetic stirrer (for stirring chemicals)	piece	15	3	3
430	Magnetic stirrer (for stirring chemicals)	piece	7	1	-
431	Magnetic stirrer for beakers	piece	7	1	1

432	Binocular Biological Microscope	piece	10	5	2
433	Biological binocular travelling microscope	piece	10	1	-
434	Inverted microscope	piece	10	1	-
435	A fluorescent microscope	piece	10	5	2
436	Roadside fluorescent microscope	piece	10	1	-
437	Stereoscopic binocular microscope	piece	10	1	-
438	Stereoscopic binocular travel microscope	piece	10	1	-
439	Hematocrit microcentrifuge	piece	7	-	2
440	Laboratory sink, three-piece	piece	10	1	1
441	Medical freezer - 20° C, from 50-90 litres	piece	10	1	-
442	Medical -80°C freezer, 50-90 litres	piece	10	1	-
443	Laboratory freezer	piece	7	4	-
444	Laboratory bandage scissors straight	piece	3	5	-
445	Medical scissors	piece	3	10	-
446	Hinge clamp	piece	3	15	-
447	Anatomical forceps	piece	5	10	-
448	Plate for initial determination of blood group and Rh factor	piece	3	-	4
449	Vacuum filtration device (for water testing)	piece	5	2	-
	Complete unit for erythrocyte sedimentation				

450	r a t e determination	piece	3	-	4
451	Apparatus for fixing and staining blood smears on a slide	piece	5	-	2
452	Aspiration psychrometer	piece	6	15	-
453	Stopwatch	piece	5	-	2
454	Glass spirit bottle	piece	10	10	2
455	Dry air sterilizer	piece	5	6	1
456	Weighing anti-vibration table	piece	10	2	1
457	Laboratory table	piece	10	10	5
458	Laboratory sink table	piece	10	2	1
459	Laboratory stool	piece	10	15	6
460	Laboratory counter for counting microscopic particles of blood cells	piece	5	1	2
461	Medical multifunctional trolley	piece	10	5	1
462	Thermoblock for inhibition of microorganisms	piece	7	1	1
463	Laboratory thermometer 0 to 100 0C	piece	3	2	-
464	Laboratory thermometer from 0 to 250 0C	piece	3	2	-
465	Dry thermostat for the automatic maintenance of the set temperature between 20 and 55 degrees Celsius (chamber volume 100 litres )	piece	10	4	-
	Dry-air thermostat for automatic				

466	maintenance of the set temperature from 20 to 55 degrees (chamber volume 40 litres)	piece	10	1	-
467	Dry Air Thermostat for maintaining the set temperature automatically from 20 to 55 degrees (chamber volume 80 litres)	piece	10	1	1
468	Dry air thermostat for automatic maintenance of set temperature between 20 and 55 degrees C (chamber volume 200 litres)	piece	10	4	-
469	Urine dosing device for determination of urine specific gravity 1000 to 1050	piece	3	-	2
470	Photocolorimeter	piece	10	-	1
471	Cholesterometer	piece	5	-	2
472	Medical refrigerator up to 400 litres	piece	15	5	2
473	Medical refrigerator with freezer up to 150 litres	piece	15	2	-
474	Laboratory centrifuge	piece	10	1	2
475	Laboratory clock	piece	10	2	2
476	Medical shaker	piece	10	-	1
477	Drying cabinet	piece	10	2	-
478	Spatula	piece	3	20	-
479	Rack for vacuum containers	piece	5	10	2
480	Rack for 20 test tubes	piece	5	10	5

481	Test tube rack for 40 slots	piece	5	10	5
482	Stack for drying bottles and test tubes	piece	5	2	-
Paragraph 2. Sanitary and household properties					
483	Pedal bucket	piece	5	10	5
484	Plastic bucket	piece	5	5	3
485	Enamelled bucket	piece	5	5	1
486	Aluminum pot 1-2 litres	piece	7	5	-
487	Aluminum pot 3-5 litres	piece	7	5	-
488	Aluminium saucepan 5-7 litres	piece	7	5	-
489	Enameled pot 1-2 litres	piece	7	5	-
490	Enameled pot for 2-3 litres	piece	7	5	-
491	Enameled pot for 4-5 litres	piece	7	5	-
492	Enameled ladle	piece	7	3	-
493	Spray can for laboratory liquids and disinfectant solutions	piece	3	3	2
494	Hand-held sprayer for powdered disinfectants	piece	3	2	-
495	Special vessel for the disinfection of medical devices (volume up to 5 litres)	piece	5	5	2
496	Special vessel for the disinfection of medical devices (up to 10 litres)	piece	5	5	-
497	Cooling elements	piece	7	10	-
498	Medical hand brush	piece	5	5	5

