

New Equipment for Nacht Jaeger troops:

Bone Phone

Weight: .1g

Size: 2cm Ovoid

Description: Featureless Ovoid, implanted in mastoid process, behind ear. Microfiber link to central nervous system, with protein circuits.

Functions:

- (a) Communications. Acts as medium range radio link, "artificial telepathy". Multi-channel with data link capability.
- (b) Information Processing: Has limited read-write capability, useful for up/down load of information. (maps, troop strength etc)
- (c) Tracking: With master control panel, troops can be tracked and exact location, determined. Very useful when retrieving wounded troops.
- (d) Self-destruct: Unit self -destructs upon death of recruit. Internal circuitry fries, no big showy explosion.

Power: Blood Oxidants.

Status: Implanted in all NJ recruits after initial acceptance training.

Chameleon suit

Weight: 2.1kg

Size: Custom

Description: One piece jump-suit with integral helmet, , visor, gloves, and boots. Unit will mock surroundings, lighting, coloration, and thermal level, to 85% efficiency while non-moving, approximately 50% moving slowly, degrades 10% per kph until useless.

Functions:

- (a) Protection: Acts as body armor with AV=8 in all areas. Integrated NBCW capabilities.
- (b) Concealment: Allows recruit to move about essentially unseen. Does nothing for sound.
- (c) Sensory: With integrated NVG's and snoop microphone, can enhance user's sight and auditory capabilities. Use of the integrated Heads-up display relays all data via neural net interface.
- (d) Life support: in addition to NBCW traits acts as highly efficient still suit, recycling waste water into potable water. Movement provides pumping action.

Power: Integral biological waste generated fuel cell.

Status: Available to all operating NJ field personnel.

Limitations: Cannot be worn for longer than 100 hours continual use as build-up of self-generated toxins will affect wearer. Requires approximately 10 hours of maintenance and cleaning/per 100 hours of use.

Gill Pack

Weight: 15kg

Size: 30cm L x 25cm W x 10cm H

Description: Back pack worn kit with frame. Includes mask, re-breather, regulator, hoses, weight belt and fins.

Functions:

- (a) Life support: Provides breathable air, extracted from water, sea water etc. Uses high-efficiency batteries, to extract air from water for approximately 6 hours. Depth range is as maximum for diver. All required decompression as needed with normal scuba equipment.
- (b) Transport: Hydrogen extracted from water, can be siphoned off from system, to be used with optional fuel cell powered water sled. Max. Speed: 20kph.

Power: High efficiency Smart LI-Ion batteries, and hydrogen fuel cell.

Status: Issued to all amphibious NJ units.

Limitations: Can be used for 6 hours, must have batteries changed out at that time. Under no circumstances can the unit be used for longer than 12 hours of continual use. Maintenance is required every 12 hours. Takes approximately 2 hours of maintenance for every one hour of use.

New Weapons:

WEAPON	E-FAC.	PB	SHORT	MEDIUM	LONG
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Gyro Rifle (meters)	15	0-15	16-663	664-1326	1327-2653
(underwater)	15	0- 8	8-331	332- 664	665-1330
Gyro Pistol (feet)	14	0-14	15-502	503-1005	1006-2012
(underwater)	14	0- 7	8-251	252- 504	505-1010

Can Fire Underwater at half listed ranges.

E-Factor Damage is reversed for range categories.

All Rounds act as Tracers.

All rounds fired are silenced.

Rounds are equipped with small explosive shaped charge. Treat as API, for damage.

Weapon Weights and Loads

WEAPON	AMMO	WGT (LOADED)	LOAD WGT	BASIC LOAD	ROUNDS
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Gyro Rifle	30	3.6	5.46	12 Magazines	360 Rounds
Gyro Pistol	8	2.27	1.0	4 Magazines	32 Rounds