CLAIMS

1. A pharmaceutical composition administered in a single dose, **characterized in that** it contains
(a) 50-900 µg levonorgestrel, 1-30 mg dienogest, 60-900 µg desogestrel, 30-750 µg gestodene, 1.5-75 mg CMA, 180-3700 µg NGM, 1-15 mg cyproterone acetate (CPA), 2-30 mg drospirenone (DRSP), 30-450 mg dydrogesterone, 2-30 mg ethynodiol, 2-30 mg lynestrenol, 10-150 mg medrogestone, 10-150 mg medroxyprogesterone acetate (MPA), 0.5-8 mg norethisterone, 0.5-8 mg norethisterone acetate (NETA), 300-4500 mg progesterone, 0.5-8 mg promegestone, 0.5-8 mg trimegestone or 2.5-37 mg NOMAc and
(b) as COX inhibitors 5-60 mg piroxicam, 300-3800 mg naproxen, 100-1200 mg celecoxib, 50-600 mg indomethacin, 40-450 mg diclofenac, 50-600 mg nimesulide, 4-48 mg lornoxicam or 10-120 mg tenoxicam as active substances, and the known auxiliaries used in pharmaceutical practice.

2. The pharmaceutical composition as claimed in claim 1, characterized in that it contains as gestagen 100 - 360 µg levonorgestrel, 2 - 12 mg dienogest, 120 - 360 µg desogestrel, 60 - 300 µg gestodene, 3 - 30 mg CMA, 360 - 1500 µg NGM or 5 - 15 mg NOMAc.

3. The pharmaceutical composition as claimed in claims 1 - 2, containing levonorgestrel as the gestagen.

4. The pharmaceutical composition as claimed in claims 1 - 3, containing levonorgestrel in a dose of 150-300 µg.

5. The pharmaceutical composition as claimed in claims 1 - 3, containing piroxicam as the COX inhibitor.

6. The pharmaceutical composition as claimed in claim 4, containing piroxicam in a dose of 5-60 mg.

7. The pharmaceutical composition as claimed in claim 4, containing piroxicam in a dose of 10-30 mg.

8. The pharmaceutical composition as claimed in claims 1 - 3, containing levonorgestrel as the gestagen, and piroxicam as the COX inhibitor.

9. The pharmaceutical composition as claimed in claim 8, containing 150 - 300 µg levonorgestrel and 10 - 30 mg piroxicam.

10. The use of the pharmaceutical compositions as claimed in one of claims 1 - 7 for the preparation of a medicament for emergency contraception.

11. The use as claimed in claim 8, wherein the pharmaceutical composition is administered in a single dose within 72 hours post coitus.

12. The pharmaceutical composition as claimed in claim 1 or 2, **characterized in that** it contains 600 - 3,600 mg of ibuprofen as COX inhibitor.

CLAIMS

1. A pharmaceutical composition administered in a single dose, **characterized in that** it contains
(a) 50-900 µg levonorgestrel as gestagen, and
(b) 5-60 mg piroxicam, 50-600 mg indomethacin, or 40-450 mg diclofenac as COX inhibitors, and the known auxiliaries used in pharmaceutical practice.

2. The pharmaceutical composition as claimed in claim 1, characterized in that it contains
100 - 360 µg levonorgestrel.

3. The pharmaceutical composition as claimed in claims 1 - 2, containing levonorgestrel in a dose of 150-300 µg.

4. The pharmaceutical composition as claimed in claim 1, containing piroxicam in a dose of 5-60 mg or 10-30 mg.

5. The pharmaceutical composition as claimed in claim 1, containing 150 - 300 µg levonorgestrel and 10 - 30 mg piroxicam.

6. The use of the pharmaceutical compositions as claimed in one of claims 1 - 5 in the manufacture of a medicament for emergency contraception.

7. The use as claimed in claim 6, wherein the pharmaceutical composition is administered in a single dose within 72 hours post coitus.