



Topical Corticosteroid Potencies & Fingertip Units Table

Class 1 – Highest Potency

| topical drug name & dosage form | strength |
|---|-----------------------|
| <u>betamethasone dipropionate augmented</u> <i>generic</i> (gel, lotion, ointment) <i>Diprolene</i> (lotion, ointment) | 0.05% |
| <u>clobetasol</u> <i>generic</i> (cream, foam, gel, lotion, ointment, shampoo, solution, spray) <i>Clobex</i> (lotion, shampoo, spray) <i>Cormax</i> (brand discontinued) <i>Embeline</i> (brand discontinued) <i>Impeklo</i> (lotion) <i>Olux</i> (foam) <i>Olux-E</i> (foam) <i>Temovate</i> (brand discontinued) <i>Temovate E</i> (brand discontinued) | 0.05% |
| <u>fluocinonide</u> <i>generic</i> (cream) <i>Vanos</i> (cream) | 0.1% |
| <u>flurandrenolide</u> <i>Cordran</i> (tape) | 4 mcg/cm ² |
| <u>halobetasol</u> <i>Bryhali</i> (lotion) <u>combo w/ tazarotene</u> <i>Duobrii</i> (lotion) | 0.01% |
| <i>generic</i> (cream, ointment) <i>Lexette</i> (foam) <i>Ultravate</i> (lotion) | 0.05% |

Class 2 – High Potency

| topical drug name & dosage form | strength |
|---|----------|
| <u>amcinonide</u> <i>generic</i> (ointment) | 0.1% |
| <u>betamethasone dipropionate</u> <i>generic</i> (ointment) | 0.05% |
| <u>combo w/ calcipotriene</u> <i>generic</i> (ointment, suspension) <i>Enstilar</i> (foam) <i>Taclonex</i> (ointment, suspension) | 0.064% |
| <u>betamethasone dipropionate augmented</u> <i>generic</i> (cream) <i>Diprolene AF</i> (cream) | 0.05% |
| <u>clobetasol</u> <i>Impoyz</i> (cream) | 0.025% |
| <u>desoximetasone</u> <i>generic</i> (gel) <i>Topicort</i> (gel) | 0.05% |
| <i>generic</i> (cream, ointment, spray) <i>Topicort</i> (cream, ointment, spray) | 0.25% |
| <u>diflorasone</u> <i>generic</i> (ointment) <i>ApexiCon</i> (brand discontinued) <i>ApexiCon E</i> (emollient cream) <i>Psorcon E</i> (brand discontinued) | 0.05% |
| <u>fluocinonide</u> <i>generic</i> (cream, gel, ointment, solution) | 0.05% |
| <u>halcinonide</u> <i>generic</i> (cream) <i>Hallog</i> (cream) | 0.1% |
| <u>mometasone</u> <i>generic</i> (ointment) | 0.1% |
| <u>triamcinolone</u> <i>generic</i> (ointment) | 0.5% |

Class 3 – High/Medium Potency

| topical drug name & dosage form | strength |
|---|----------|
| <u>amcinonide</u> <i>generic</i> (cream, lotion) | 0.1% |
| <u>betamethasone dipropionate</u> <i>generic</i> (cream) <i>Sernivo</i> (spray) <u>combo w/ clotrimazole</u> <i>generic</i> (cream) <i>Lotrisone</i> (cream) | 0.05% |
| <u>combo w/ calcipotriene</u> <i>Wynzora</i> (cream) | 0.064% |
| <u>betamethasone valerate</u> <i>generic</i> (ointment) | 0.1% |
| <u>diflorasone</u> <i>generic</i> (cream) | 0.05% |
| <u>fluocinonide</u> <i>generic</i> (emollient cream) <i>Lidex-E</i> (brand discontinued) | 0.05% |
| <u>fluticasone propionate</u> <i>generic</i> (ointment) | 0.005% |
| <u>halcinonide</u> <i>Halog</i> (ointment) | 0.1% |
| <u>triamcinolone</u> <u>combo w/ nystatin</u> <i>generic</i> (ointment) | 0.1% |
| <i>generic</i> (cream) | 0.5% |

Class 4 – Medium Potency

| topical drug name & dosage form | strength |
|---|----------|
| <u>betamethasone valerate</u> <i>generic</i> (foam) <i>Luxiq</i> (foam) | 0.12% |
| <u>clocortolone</u> <i>generic</i> (cream) <i>Cloderm</i> (cream) | 0.1% |
| <u>desoximetasone</u> <i>generic</i> (cream, ointment) <i>Topicort</i> (ointment) <i>Topicort LP</i> (cream) | 0.05% |
| <u>fluocinolone</u> <i>generic</i> (ointment) <i>Synalar</i> (ointment) | 0.025% |
| <u>flurandrenolide</u> <i>generic</i> (ointment) <i>Cordran</i> (ointment) | 0.05% |
| <u>hydrocortisone valerate</u> <i>generic</i> (ointment) <i>Westcort</i> (brand discontinued) | 0.2% |
| <u>mometasone</u> <i>generic</i> (cream, lotion) <i>Elocon</i> (cream) | 0.1% |
| <u>prednicarbate</u> <i>generic</i> (ointment) <i>Dermatop</i> (brand discontinued) | 0.1% |
| <u>triamcinolone</u> <i>generic</i> (spray) <i>Kenalog</i> (spray) | 0.0147% |
| <i>generic</i> (ointment) <i>Trianex</i> (ointment) | 0.05% |
| <i>generic</i> (ointment) <u>combo w/ nystatin</u> <i>generic</i> (cream) | 0.1% |

Class 5 – Medium/Low Potency

| topical drug name & dosage form | strength |
|---|-----------------|
| <u>alclometasone</u> <i>generic</i> (cream, ointment) <i>Aclovate</i> (brand discontinued) | 0.05% |
| <u>betamethasone dipropionate</u> <i>generic</i> (lotion) <u>combo w/ clotrimazole</u> <i>generic</i> (lotion) <i>Lotrisone</i> (lotion) | 0.05% |
| <u>betamethasone valerate</u> <i>generic</i> (cream, lotion) | 0.1% |
| <u>desonide</u> <i>generic</i> (ointment) <i>Desowen</i> (ointment) | 0.05% |
| <u>fluocinolone</u> <i>Capex</i> (shampoo) | 0.01% |
| <i>generic</i> (cream) <i>Synalar</i> (cream) | 0.025% |
| <u>flurandrenolide</u> <i>generic</i> (cream, lotion) <i>Cordran</i> (cream, lotion) <i>Cordran SP</i> (brand discontinued) | 0.05% |
| <u>fluticasone propionate</u> <i>generic</i> (cream, lotion) <i>Cutivate</i> (cream, lotion) | 0.05% |
| <u>hydrocortisone butyrate</u> <i>generic</i> (cream, emollient cream, lotion, ointment, solution) <i>Locoid</i> (cream, lotion, ointment, solution) <i>Locoid Lipocream</i> (emollient cream) | 0.1% |
| <u>hydrocortisone valerate</u> <i>generic</i> (cream) <i>Westcort</i> (brand discontinued) | 0.2% |
| <u>prednicarbate</u> <i>generic</i> (cream) <i>Dermatop</i> (brand discontinued) | 0.1% |
| <u>triamcinolone</u> <i>generic</i> (ointment) | 0.025% |
| <i>generic</i> (cream, lotion) | 0.1% |

Class 6 – Low Potency

| topical drug name & dosage form | strength |
|--|----------|
| <u>desonide</u> <i>generic</i> (cream, gel, lotion) <i>Desonate</i> (brand discontinued) <i>Desowen</i> (cream, lotion) <i>LoKara</i> (brand discontinued) <i>Tridesilon</i> (cream) <i>Verdeso</i> (foam) | 0.05% |
| <u>fluocinolone</u> <i>generic</i> (cream, solution, oil) <i>Derma-Smoothe/FS</i> (oil) <i>Synalar</i> (solution) <u>combo w/ hydroquinone/tretinoin</u> <i>Tri-Luma</i> (cream) | 0.01% |
| <u>triamcinolone</u> <i>generic</i> (cream, lotion) | 0.025% |

Class 7 – Lowest Potency

| topical drug name & dosage form | strength |
|--|----------|
| <p><u>hydrocortisone</u> <i>generic</i> (cream, ointment) <i>OTCs</i> (cream, ointment) <u>combo w/ neomycin/polymyxin B</u> <i>Cortisporin Cream</i> (cream) <u>combo w/ lidocaine</u> <i>generic</i> (cream)</p> | 0.5% |
| <p><u>hydrocortisone</u> <i>generic</i> (cream, lotion, ointment) <i>Hytone</i> (brand discontinued) <i>Proctocort Cream</i> (cream) <i>OTCs</i> (cream, gel, lotion, ointment, solution) <u>combo w/ acyclovir</u> <i>Xerese</i> (cream) <u>combo w/ bacitracin/neomycin/polymyxin B</u> <i>Cortisporin Ointment</i> (ointment) <u>combo w/ lidocaine</u> <i>generic</i> (cream) <u>combo w/ pramoxine</u> <i>generic</i> (cream) <i>Analpram HC</i> (cream) <i>Pramosone</i> (cream, lotion, ointment) <i>Proctofoam HC</i> (foam) <u>combo w/ urea</u> <i>U-Cort</i> (cream)</p> | 1% |
| <p><u>hydrocortisone</u> <i>generic</i> (cream, lotion, solution) <i>Anusol-HC Cream</i> (cream) <i>Hytone</i> (brand discontinued) <i>Proctosol-HC</i> (cream) <i>Proctozone-HC</i> (cream) <i>Texacort</i> (solution) <u>combo w/ lidocaine</u> <i>generic</i> (gel) <u>combo w/ pramoxine</u> <i>generic</i> (cream) <i>Analpram HC</i> (cream, lotion) <i>Pramosone</i> (cream, lotion, ointment) <i>Pramosone E</i> (brand discontinued)</p> | 2.5% |



| patient age | quantity in a fingertip unit (FTU) |
|--------------------|------------------------------------|
| adult male | 1 FTU = 0.5 g |
| adult female | 1 FTU = 0.4 g |
| child aged 4 yo | approx 1/3 of adult amount |
| infant 6 mo – 1 yo | approx 1/4 of adult amount |

| body part | amount of topical steroid to use |
|---------------------|----------------------------------|
| one hand | apply 1 FTU |
| one foot | apply 2 FTU |
| one arm | apply 3 FTU |
| one leg | apply 6 FTU |
| face & neck | apply 2.5 FTU |
| trunk, front & back | apply 14 FTU |
| entire body | apply 40 FTU |

source: <https://www.dermnetnz.org/topics/fingertip-unit/>