CLAIMS

1. An abuse deterrent mucoadhesive device for use in managing pain or opioid dependence, the device comprising:

    a mucoadhesive layer comprising an effective amount of buprenorphine buffered to a pH of between 4.0 and 6.0; and

    a backing layer comprising an effective amount of naloxone buffered to a pH between 4.0 and 4.8.

2. The device according to claim 1, wherein the w/w ratio of buprenorphine to naloxone present in the device is between 1:1 and 10:1.

3. The device according to claim 2, wherein the w/w ratio of buprenorphine to naloxone present in the device is 6:1.

4. The device according to claim 3, wherein the mucoadhesive layer is buffered to a pH of between 4.50 and 5.50 and wherein the backing layer is buffered to a pH of between 4.10 and 4.4.

5. The device according to claim 4, wherein the mucoadhesive layer is buffered to a pH of 4.75 and the backing layer is buffered to a pH of 4.25.

6. The device according to claim 1 comprising 0.075-12 mg buprenorphine.

7. The device according to claim 2 comprising 0.0125-2 mg of naloxone.

8. The device according to claim 1 wherein the bioavailability of buprenorphine absorbed from the device is greater than 40%.