Bonding Solutions for Wearables Applications

Continuous Glucose Measurement (CGM)

CGM devices require a reliable and durable stick-to-skin patch to provide reliable results over a long wear time. Lohmann offers a solution for this requirement: a skin adhesive with a wear time of 28+ days, improving the overall wearing comfort and the customer experience.

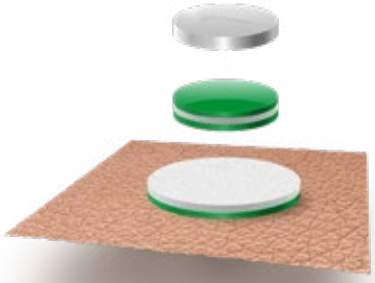
Your benefits:

- High tack of the adhesive to skin to ensure a strong bonding from the first touch
- Strong bonding to ensure a long wear duration up to 28+ days
- Very flexible backing to allow the patch to adapt to the movement of the skin to reduce the skin irritation during the wear time
- Good breathability of the skin tape as well as the device tape to allow moisture to escape



Products:

Device Patch:
— DuploMED® 22507
Skin Patch:
— DuploMED® 85300
Skirt Patch:
— DuploMED® 85300



Insulin Patch Pumps

A key requirement for bonding of insulin patch pumps is zero movement of the bond during injection. By combining flexibility and reliable skin adhesives, Lohmann fulfills this industry need. Our breathable adhesive tape solutions ensure the maximum comfort for the patient, with a wear time of up to 72 hours.

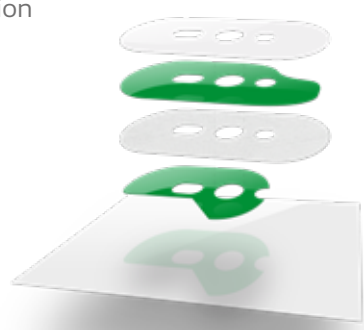
Your benefits:

- Flexible material to improve the patient's comfort
- Double-coated device tapes to create a strong bonding between device and skin tape
- Good breathability of the skin tape to allow moisture to escape and let the skin breath
- Good shear resistance of the adhesive to prevent movement of the patch during injection



Products:

Skin patch:
— DuploMED® 8171
— DuploMED® 8411
— DuploMED® 22507
Device tape:
— DuploMED® 22260
— DuploMED® 45150



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