CLAIMS

1. A pediatric catheter system, comprising:

a catheter adapter having a distal end, a proximal end, and a lumen extending therebetween, wherein an outer surface of the lumen comprises an upper surface and a lower surface, wherein the catheter adapter further comprises a first push tab distal to a plurality of wings and a second push tab extending upwardly from between the plurality of wings;

the plurality of wings extend outwardly from the catheter adapter, wherein the plurality of wings are configured to fold upwardly;

a housing, wherein the housing is disposed over the catheter adapter and secures the plurality of wings in an upward position, wherein the first push tab is distal to the housing, wherein the second push tab is disposed within the housing and fits underneath the housing, wherein the housing comprises a finger grip;

a catheter cannula extending distally from the catheter adapter;

a needle hub removably coupled to a proximal end of the catheter adapter, wherein the needle hub comprises a thumb grip, wherein a height of the thumb grip is greater than a height of the first push tab, a height of the second push tab, and a height of the finger grip, wherein when the plurality of wings are in the upward position, a height of the plurality of wings is greater than the height of the second push tab; and

an introducer needle extending through the catheter cannula, wherein a proximal end of the introducer needle is secured within the needle hub.

2. The pediatric catheter system of claim 1, wherein a length of the catheter cannula is approximately 14 mm.

3. The pediatric catheter system of claim 1, wherein an adhesive is coupled to the lower surface of the outer surface of the lumen, wherein the adhesive comprises an integrated tape strip having a removable backing layer.

4. The pediatric catheter system of claim 1, wherein the plurality of wings comprises an upper surface and a lower surface, wherein the lower surface of the plurality of wings comprises an adhesive.

5. The pediatric catheter system of claim 1, wherein the housing is removed to extend the plurality of wings.