

Videofluoroscopic Swallow Study Seating Systems:

ORG A- Standard chair for those older kids who can sit in it or a Tumbleform (we keep all the sizes available in radiology) or if their wheelchair is narrow enough they remain in their wheelchair. The machine has a platform that they attach to it and the tumbleform sits on that (I have no idea about that platform as that is a part of the radiology equipment, it looks like the same one that they use for some shorter adults to stand on in our adult areas, but I am really not sure of the specs, etc. The platform has a lip on two sides and is really tight fitting on that platform and after the child is in the tumbleform they are not left unattended. The child is strapped into the tumbleform.

ORG B

1. What chair/seating system do you use for these studies? Infant Tumble form and toddler Tumble form chairs with base (we use the same base for both) and the MAMA chair.
2. What thoughts/feedback can you share related to the seating system that you are using? It's nice to be able to adjust angles of the Tumble form, toddler Tumble form is great when extra support is needed for ages 19 months-4, MAMA chair is tall and we use with most kids 2-9 but cleaning the straps is challenging.

ORG C - We use the Tomato Seat, MAMA chair and Hausted chair. We will also put patients in a tumbleform chair at times.

Sadly, they do not make the MAMA chair anymore, but I would recommended that. We aren't get too much use from High Lo Tomato seat. Strongly recommend the Hausted for older children.

We got the large tomato seat for some of our older CP patients and the wide of the back and head rests fits but the base does not. The arm of our machinery comes down just to the base of the chair, so it works. We too have only about 18 inches of clearance

ORG D - We use the Tumbleform seats for infants and toddlers and currently use the Rifton toileting chair with a cushion insert for older children. When possible and pt has a wheelchair, we try to complete study in their chair. We actually have the chairs mounted on a rolling cart. The chair is mounted with heavy Velcro and the long belt on the chair straps around the top of the cart. It is very stable and safe. I don't trust the chair being mounted on the ledge of the machine and with that it has to be removed frequently

ORG E –

Depends on the age/size of the child and motor/cognitive ability:

- ~Older 10 years and above we use the Hausted chair
- ~5-10 years we secure an x-large tumble form on the Hausted chair
- ~2-5 years of age we use the MAMA (Multiple application multiple articulation) seating system – www.mamachair.com
- Infants - ~2 years of age we secure a medium tumble form chair on the MAMA chair

Hausted chair:

Pros: back reclines, whole chair elevates, can roll back and forth, good secure brakes and straps.

Cons: only back reclines not entire body/seat, difficult to maneuver when rolling patient in it.

MAMA chair:

Pros: back reclines, has roller casters, has straps to secure patient, has removable mid seat insert to prevent patient from sliding down/out, has side arms/sides, the tumble form fits nice in it for infants or patients with poor posture/motor control.

Cons: the brakes are not strong and they break and are nonfunctional, only the back reclines not the seat, does not elevate

ORG F - We currently have a MAMA chair that needs replaced. I recently reached out to the company for replacement information and did not receive a response. Cons include poor customization for patient size, requiring additional support to position correctly, and wear/tear on the wood construction of the chair as well as the brakes and wheels.

<http://www.mamachair.com/>

Our therapists see inpatient and outpatient VFSS from birth to 18 at a high volume each week.

ORG G

1. What chair/seating system do you use for these studies?: we use a tumbleform with a wedge for our toddlers and infants; for older or larger patients we use a pink video imaging chair. For patients in wheelchairs who cannot transfer, we have a c-arm, but the quality of the image is not ideal and it lives in the OR so it's a beast to move around. We try to avoid this if we don't need it.
2. What thoughts/feedback can you share related to the seating system that you are using? Our tumbleforms/wedges have to be strapped on to a platform that is attached to the fluoro machine. It is not ideal. It would be my preference to have the chair in the machine at all times, with the tumbleform attached to it, but space and storage limitations do not allow that for us at this time. We have to transport the imaging chair from a storage closet a few floors up right now.

ORG H – We use the MAMA chair in most cases, but we also have a Transmotion Chair at our hospital campus that we use with older kids who need more support. For older kids who do not need additional support, we sometimes have them stand, especially if they are kind of between the size for the MAMA and Transmotion Chair. We use Tumbleforms as needed with both of these chairs. We will need to replace 2 of our MAMA Chairs sometime in the next 1-2 years, so we are looking for the best replacement option.