
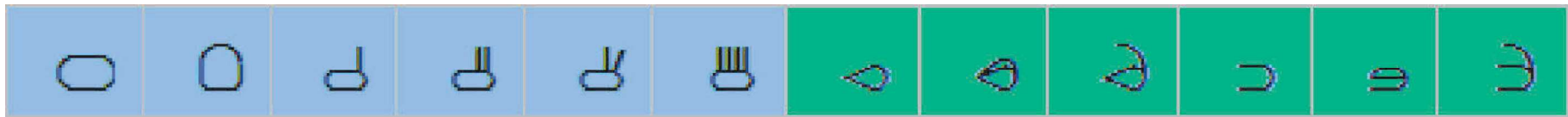
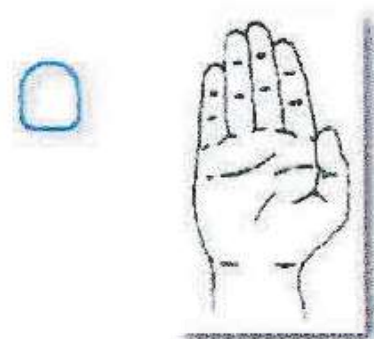
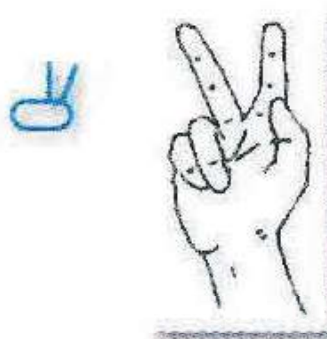
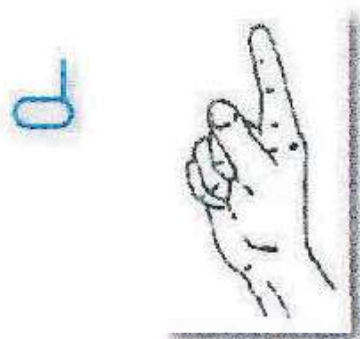
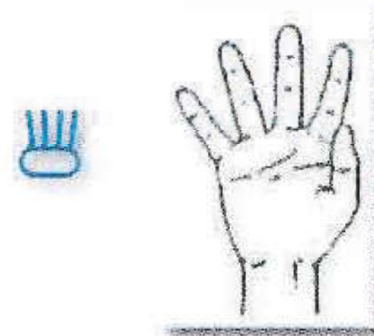
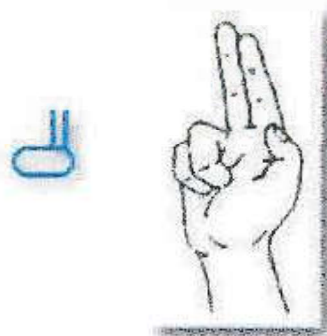
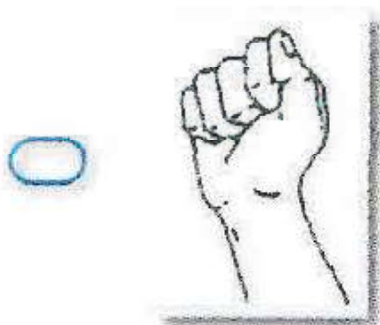


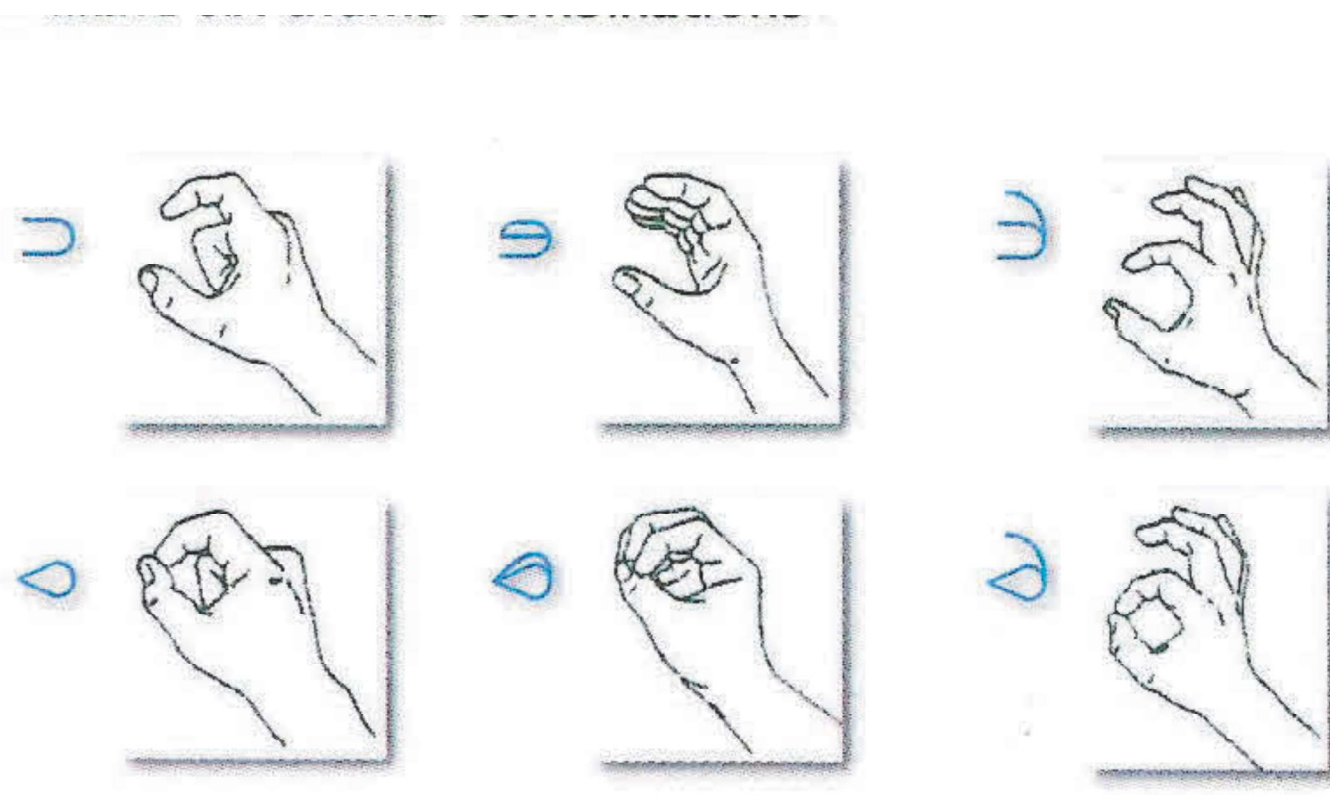
- 
- Hamburger Notation System für Gebärdensprachen
 - **1987** – (Německo) **Siegmund Prilwitz** a jeho tým
 - strukturálně vychází ze Stokoeho notace
 - snaha o univerzální použitelnost
 - více ikonické symboly
 - 6 základních tvarů rukou, 6 odvozených, 19 modifikátorů



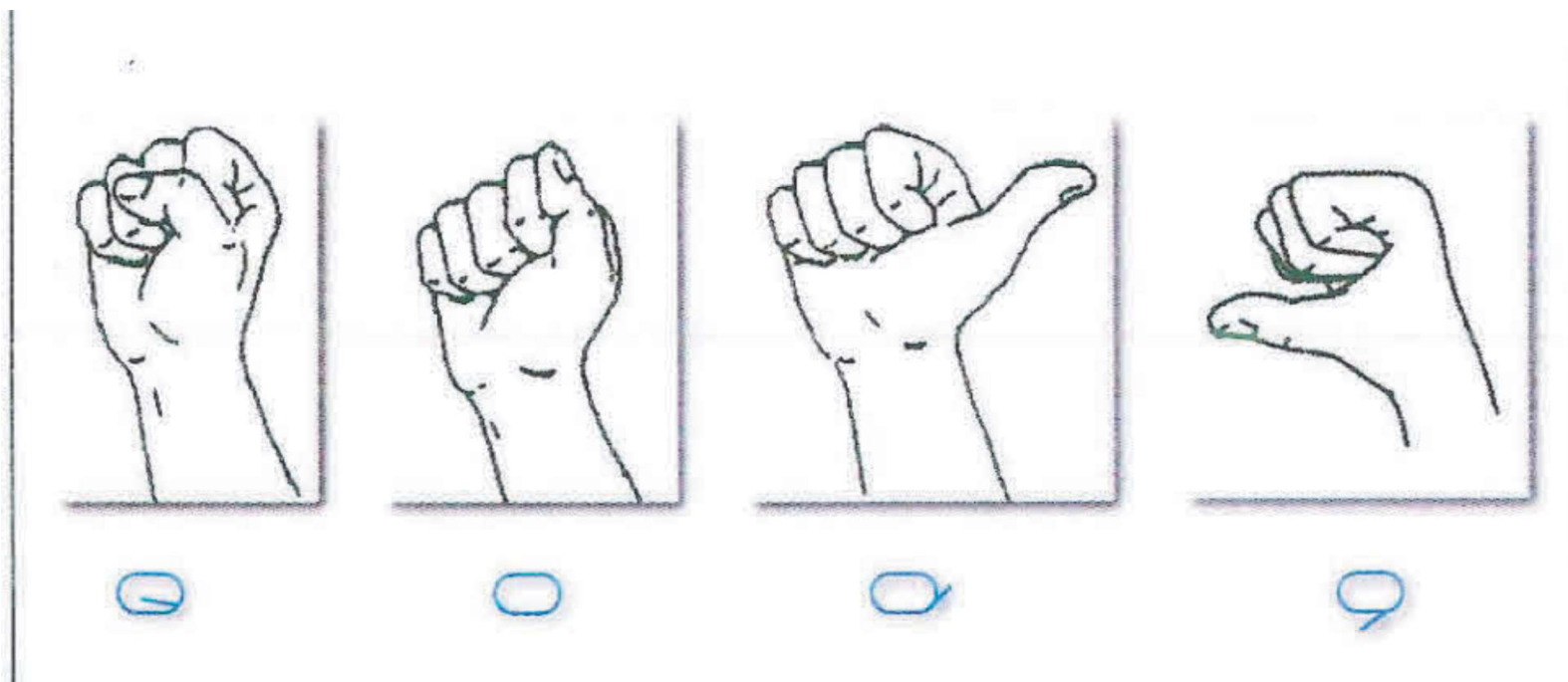
Základní tvary rukou



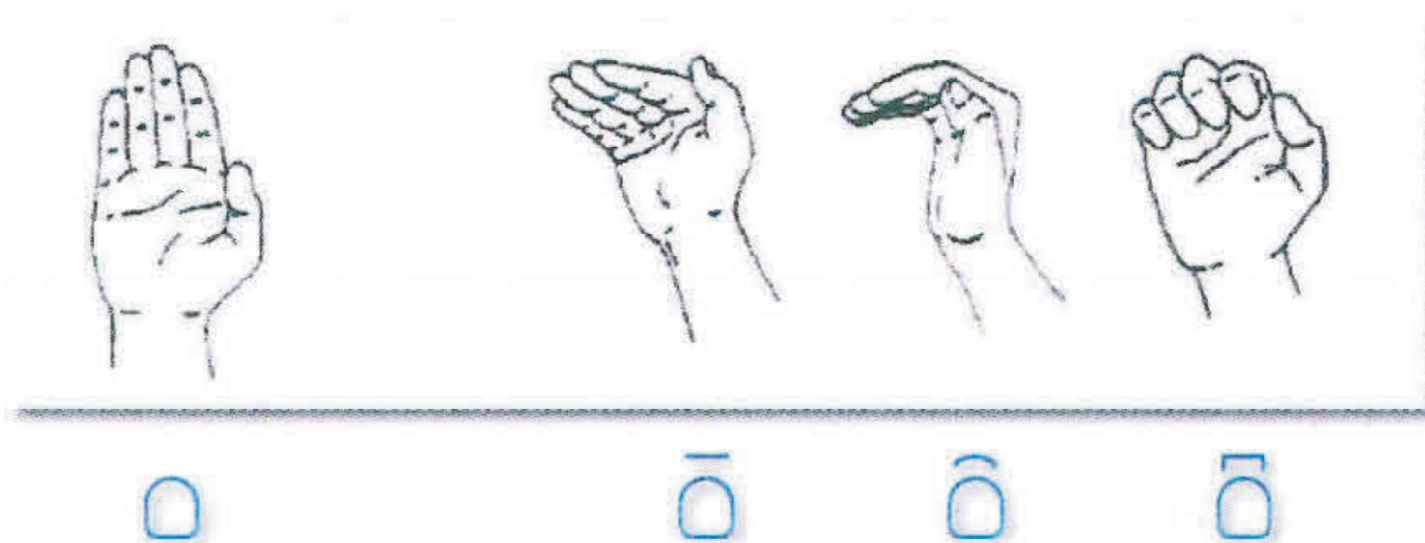
Základní tvary rukou II



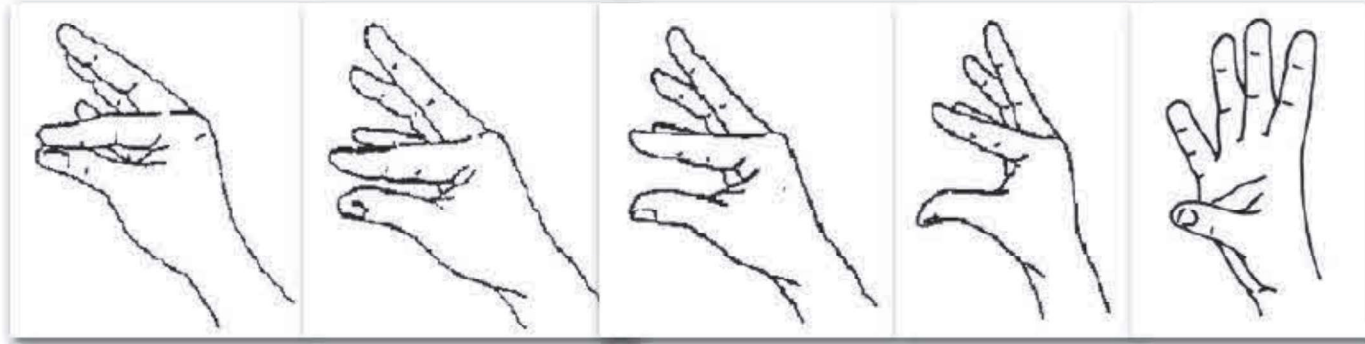
Modifikace tvarů ruky



Ohýbání prstů



Orientace palce



ايد

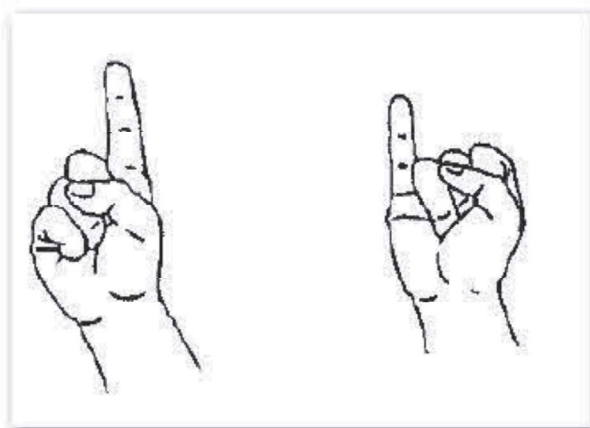
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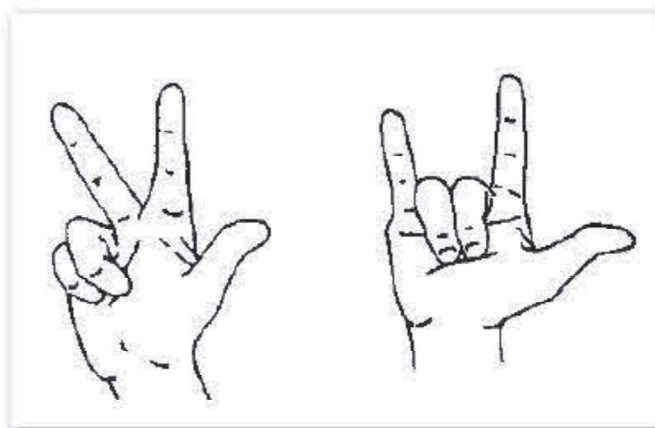
ايد

Modifikace tvarů



1

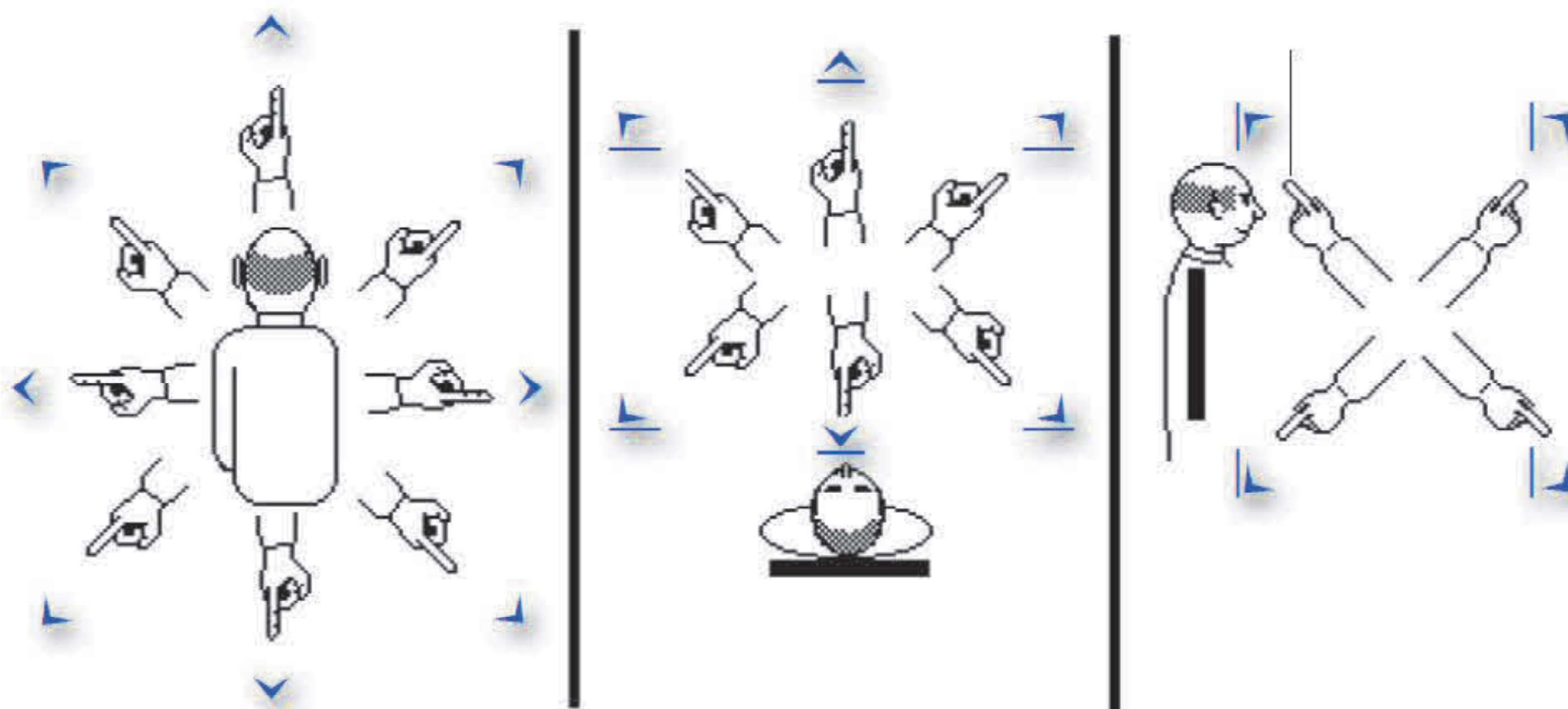
1 5



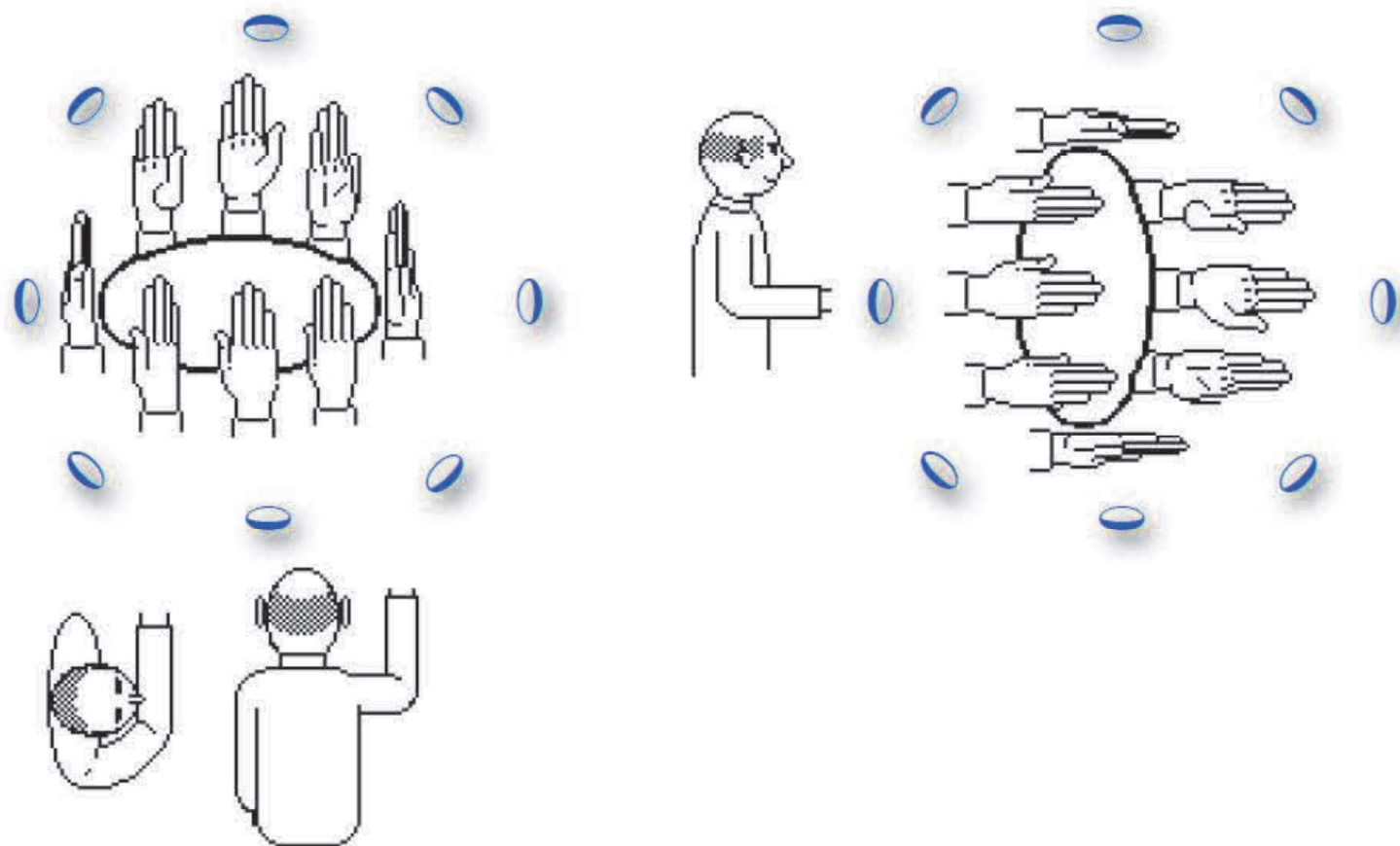
2

2 5

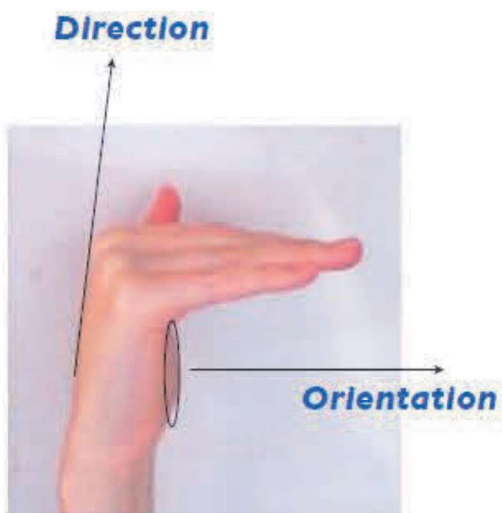
Orientace prstů



Orientace dlaně

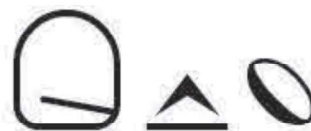
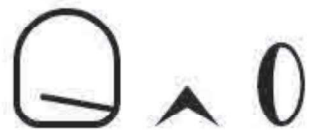
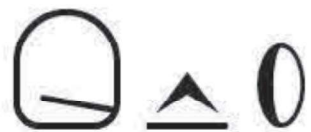


Příklady



▲	◐	Palm up
◀	◐	Palm up
▲	◑	Palm towards body
▲	◒	Palm left
◀	◒	Palm towards body
▲	◒	Palm left














































Cvičení



Místo artikulace










Trup



















		left to	left side of	center of	right side of	right to
	top of shoulder	 	 		 	 
	shoulder line	 	 		 	 
	breast line	 	 		 	 
	belly line	 	 		 	 
	abdominal line	 	 		 	 

Lokace







	head
	above the head
	forehead
	nose
	below nose
	mouth
	chin
	below chin
	neck

	mouth
	teeth
	upper lips
	upper teeth row
	upper surface of the tongue
	blade of the tongue
	lower surface of the tongue
	lower teeth row
	lower lips

	eye brows
	upper eye lids
	eyes
	lower eye lids
	ears
	earlobes
	cheeks

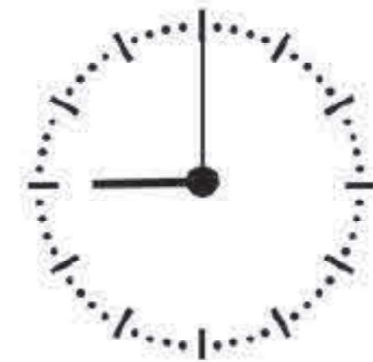
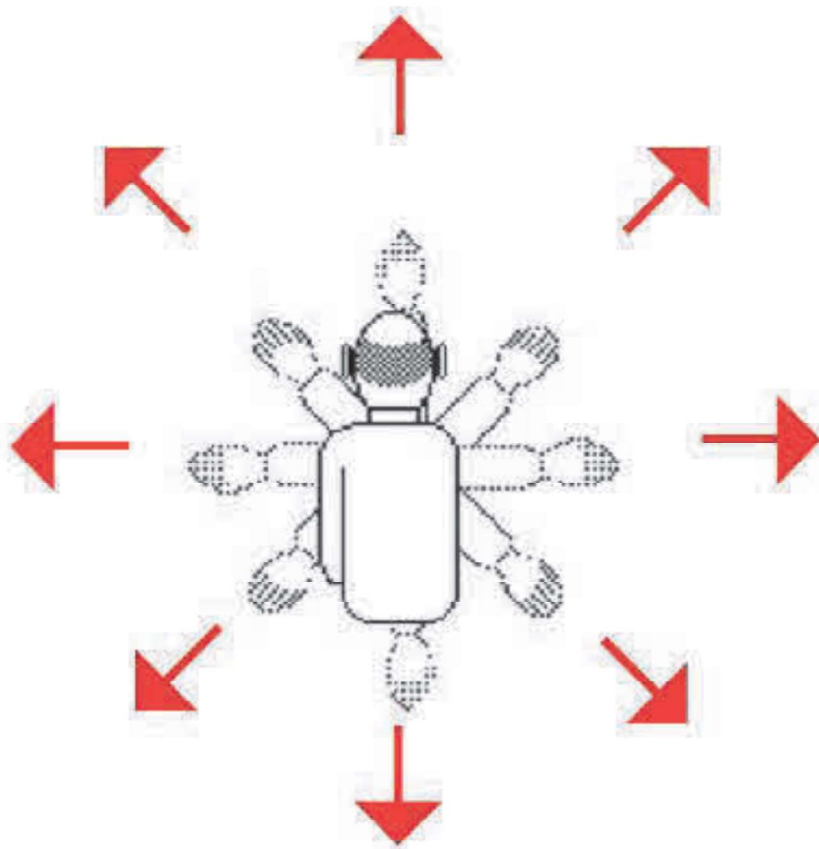


Vzdálenost od těla

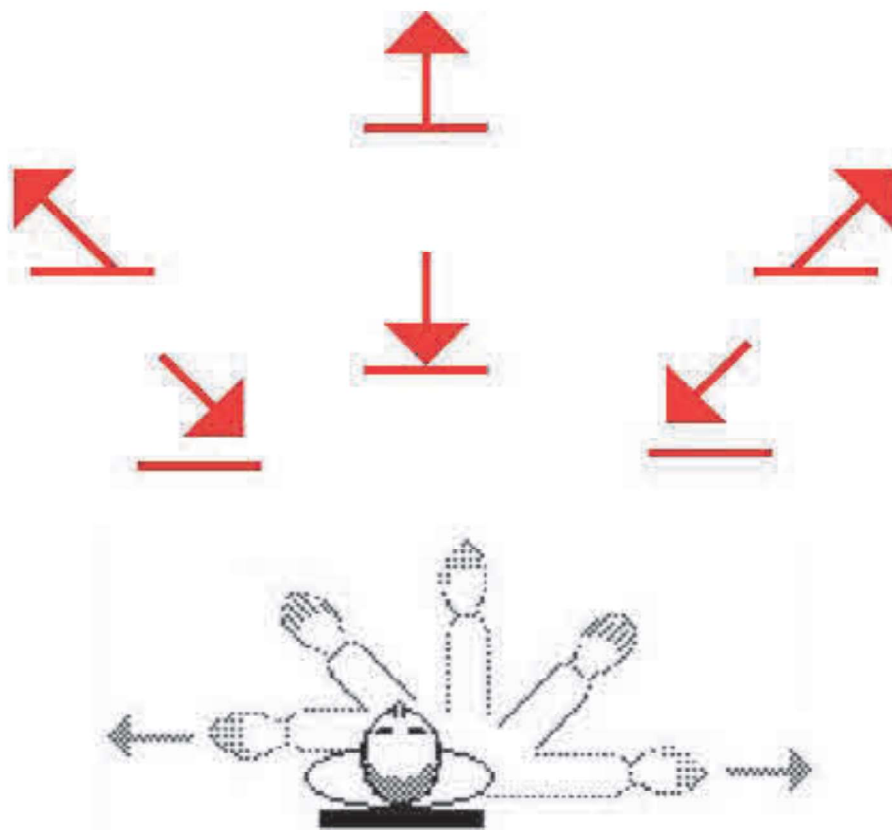
	behind the body
	contact with body part
	close to body part
	standard distance
	maximum distance (extended arm)

Pohyb

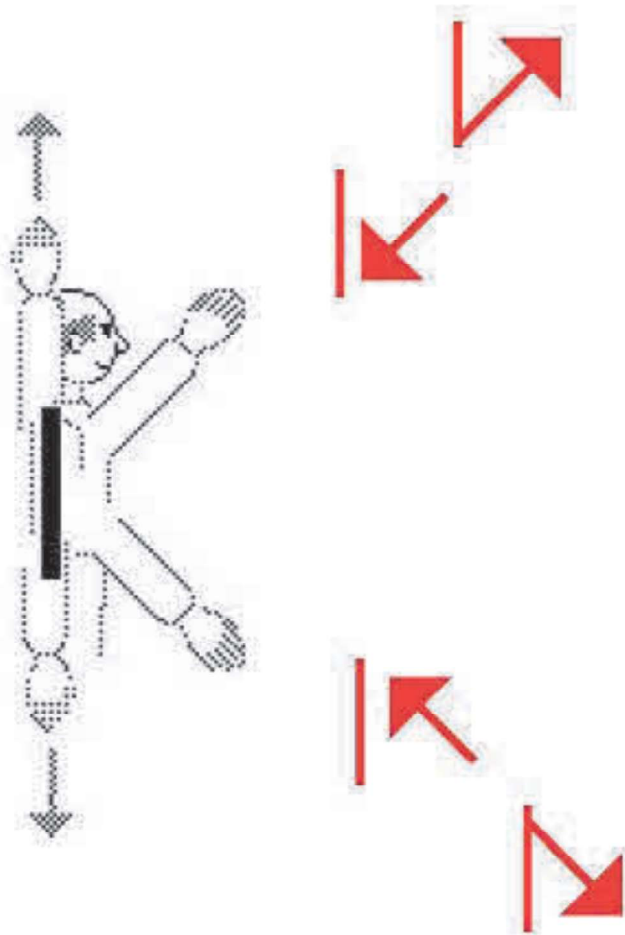
Přímý pohyb (vertikální)










Přímý pohyb horizontální



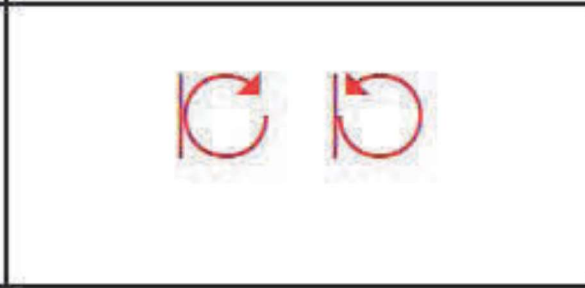
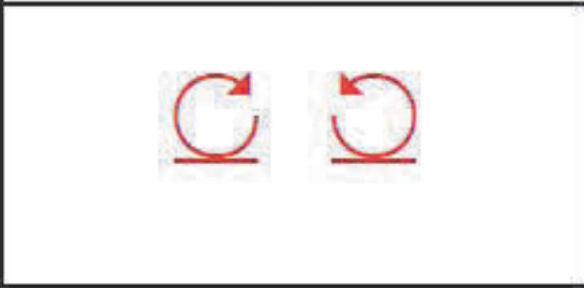
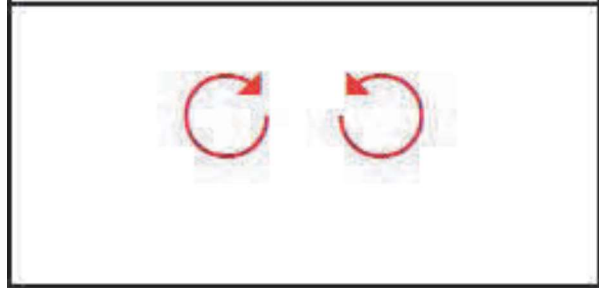
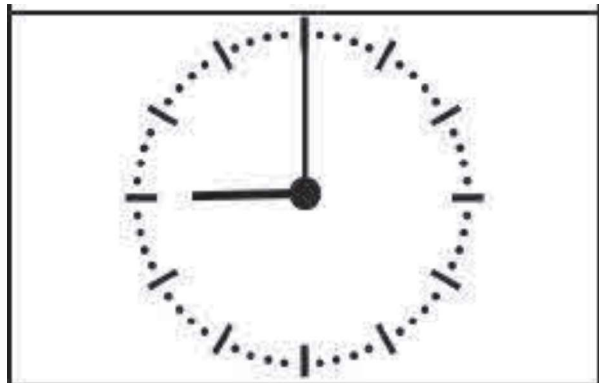
Přímý pohyb sagitální



Opakování pohybu

- + repeated once 
- + + repeated twice 
- ≡ repeated a couple of times 
- repeated once, 2nd iteration starting where first ended 
- ⇒ repeated a couple of times, each iteration starting where previous ended 
- ← repeated in reversed direction  

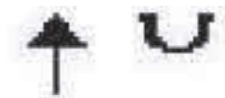
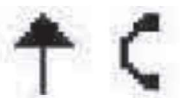
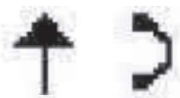
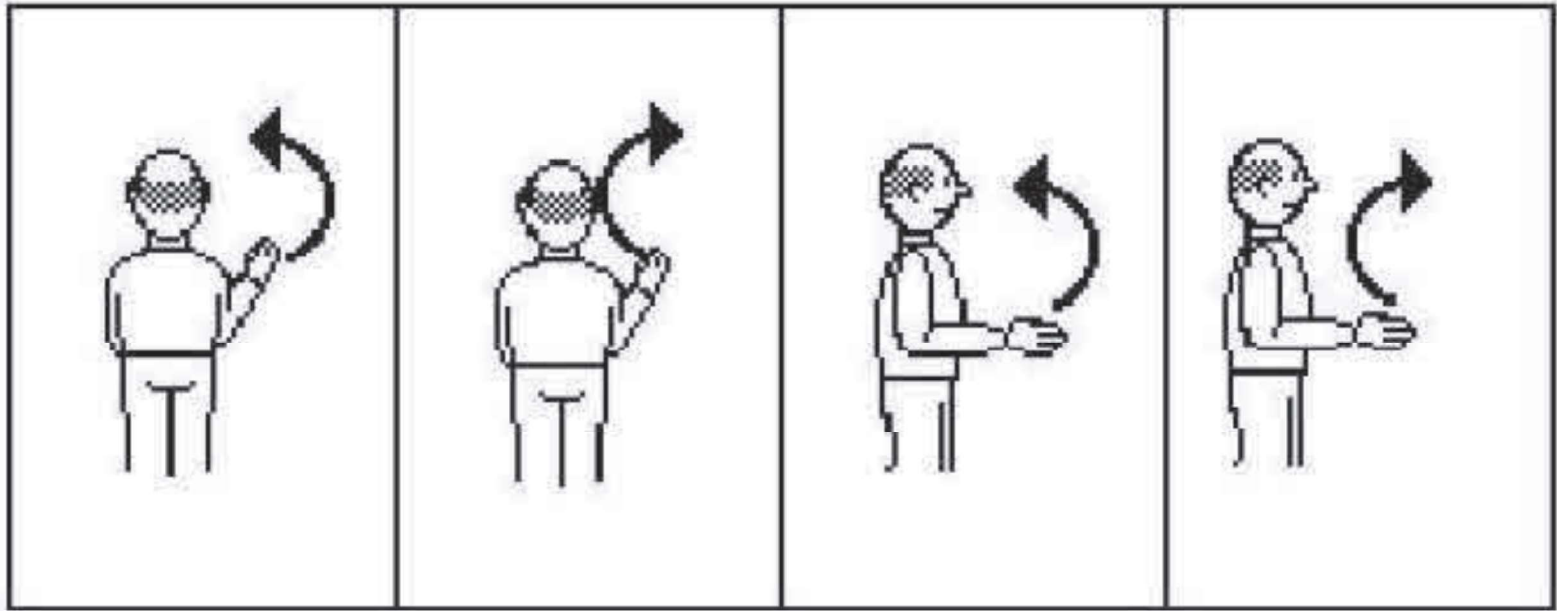
Kruhové pohyby



Zakřivené pohyby

Zakřivené pohyby











				
	doprava	doleva	nad	pod
	doprava	doleva	od těla	k tělu
	od těla	k tělu	nad	pod










Vlnité, klikaté pohyby

		
	vpravo/vlevo	nahoru/dolů
	vpravo/vlevo	od těla/k tělu
	od těla/k tělu	nahoru/dolů

Pohyby zápěstí

	Symbol	Example
wrist up/down		
wrist left/right		
forearm rotation		
single rotation right		
single rotation left		

Změna tvaru ruky

		Symbol	Example
Change of	handshape		
	orientation		
	both		
Fingerplay	with open handshapes		
Rubbing	with closed handshapes		

Dvouruční znaky

Symetrie

symbol swaps the marked directions:	left/right	up/down	away from / towards body
⋮			
⋯	✓		
⋮ ●		✓	
⋯ ●	✓	✓	
⋮ 			✓
⋯ 	✓		✓
⋮ ● 		✓	✓
⋯ ● 	✓	✓	✓

Asymetrické znaky

Odlišný tvar rukou



Pouze jedna aktivní



Asymetrické znaky

Nesymetrická orientace



Alternativný pohyb



Závorky







$() = \text{sequential}$

$[] = \text{simultaneous}$

$\langle \rangle = \text{fusion}$

Nemanuální komponenty

-
- Shrug right shoulder ()
 - Head nodding ()
 - Raise eyebrows ()
 - Stick out tongue ()